Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
Data File : BM035332.D
Acq On : 31 May 2022 19:08
Operator : CG/JU
Sample : N2952-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 03:49:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	120759	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	425038	20.000	ng	#	0.00
39) Acenaphthene-d10	14.504	164	255729	20.000	ng		-0.01
64) Phenanthrene-d10	17.251	188	552208	20.000	ng		0.00
76) Chrysene-d12	21.433	240	672987	20.000	ng	#	0.00
86) Perylene-d12	23.797	264	730688	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	684086	104.595	ng		0.00
7) Phenol-d6	7.051	99	852994	100.721	ng		0.00
23) Nitrobenzene-d5	9.028	82	525398	68.046	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	395026	119.072	ng		0.00
45) 2-Fluorobiphenyl	13.133	172	1340577	72.696	ng		0.00
79) Terphenyl-d14	19.874	244	2432969	64.061	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	108050	42.184	ng		90
3) Pyridine	3.752	79	264585	39.704	ng		89
4) n-Nitrosodimethylamine	3.658	42	136876	42.172	ng	#	79
6) Aniline	7.193	93	316665	35.194	ng		98
8) 2-Chlorophenol	7.434	128	355630	48.320	ng		93
9) Benzaldehyde	7.004	77	188547	42.941	ng		95
10) Phenol	7.075	94	394336	47.778	ng		95
11) bis(2-Chloroethyl)ether	7.293	93	301135	46.678	ng		93
12) 1,3-Dichlorobenzene	7.757	146	408851	48.063	ng		96
13) 1,4-Dichlorobenzene	7.904	146	417480	48.053	ng		97
14) 1,2-Dichlorobenzene	8.222	146	397203	47.107	ng		98
15) Benzyl Alcohol	8.116	79	278627m	46.256	ng		
16) 2,2'-oxybis(1-Chloropr...	8.404	45	352094	40.607	ng		93
17) 2-Methylphenol	8.322	107	273245	47.217	ng		98
18) Hexachloroethane	8.945	117	136705	45.935	ng	#	87
19) n-Nitroso-di-n-propyla...	8.681	70	223164	42.726	ng		88
20) 3+4-Methylphenols	8.651	107	365109	46.092	ng		93
22) Acetophenone	8.692	105	487389	48.186	ng	#	93
24) Nitrobenzene	9.069	77	339950	47.736	ng		95
25) Isophorone	9.604	82	598715	51.233	ng		95
26) 2-Nitrophenol	9.781	139	191597	52.142	ng		91
27) 2,4-Dimethylphenol	9.851	122	300941	58.473	ng		98
28) bis(2-Chloroethoxy)met...	10.081	93	371206	46.971	ng		99
29) 2,4-Dichlorophenol	10.328	162	334165	51.554	ng		97
30) 1,2,4-Trichlorobenzene	10.534	180	388130	50.158	ng		97
31) Naphthalene	10.716	128	1002399	48.400	ng		100
32) Benzoic acid	10.022	122	224072	48.260	ng		97
33) 4-Chloroaniline	10.834	127	170956	20.840	ng		97
34) Hexachlorobutadiene	11.004	225	250421	49.458	ng		98
35) Caprolactam	11.633	113	90235	50.733	ng	#	81
36) 4-Chloro-3-methylphenol	11.975	107	309056	47.993	ng		97
37) 2-Methylnaphthalene	12.328	142	701379	48.028	ng		98
38) 1-Methylnaphthalene	12.551	142	674431	47.243	ng		99
40) 1,2,4,5-Tetrachloroben...	12.704	216	434224	53.023	ng	#	96
41) Hexachlorocyclopentadiene	12.680	237	287717	59.449	ng		99
43) 2,4,6-Trichlorophenol	12.945	196	277163	51.935	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
Data File : BM035332.D
Acq On : 31 May 2022 19:08
Operator : CG/JU
Sample : N2952-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 01 03:49:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	296251	52.187	ng	#	91
46) 1,1'-Biphenyl	13.339	154	930996	49.410	ng		99
47) 2-Chloronaphthalene	13.380	162	731939	50.100	ng		99
48) 2-Nitroaniline	13.592	65	182632	50.100	ng		85
49) Acenaphthylene	14.227	152	1145790	52.599	ng		100
50) Dimethylphthalate	13.969	163	869657	47.953	ng		99
51) 2,6-Dinitrotoluene	14.086	165	196377	52.749	ng	#	79
52) Acenaphthene	14.569	154	653526	49.264	ng		99
53) 3-Nitroaniline	14.416	138	151158	40.983	ng		92
54) 2,4-Dinitrophenol	14.627	184	168235	70.749	ng	#	77
55) Dibenzofuran	14.904	168	1067484	47.779	ng		94
56) 4-Nitrophenol	14.745	139	333371	117.238	ng		83
57) 2,4-Dinitrotoluene	14.880	165	268863	53.839	ng	#	83
58) Fluorene	15.557	166	857533	49.227	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	257807	51.312	ng	#	84
60) Diethylphthalate	15.333	149	837528	47.267	ng		96
61) 4-Chlorophenyl-phenyle...	15.551	204	463415	48.861	ng		90
62) 4-Nitroaniline	15.580	138	190110	51.034	ng		93
63) Azobenzene	15.839	77	668900	44.620	ng		92
65) 4,6-Dinitro-2-methylph...	15.645	198	117064	33.801	ng		82
66) n-Nitrosodiphenylamine	15.763	169	742724	46.700	ng		99
67) 4-Bromophenyl-phenylether	16.445	248	297940	48.254	ng	#	87
68) Hexachlorobenzene	16.563	284	342168	49.747	ng	#	86
69) Atrazine	16.721	200	279852	52.865	ng		97
70) Pentachlorophenol	16.910	266	450754	113.465	ng		99
71) Phenanthrene	17.292	178	1395532	49.188	ng		99
72) Anthracene	17.386	178	1427350	51.539	ng		99
73) Carbazole	17.657	167	1307026	49.625	ng		97
74) Di-n-butylphthalate	18.221	149	1472557	48.188	ng		99
75) Fluoranthene	19.309	202	1844351	55.501	ng		98
77) Benzidine	19.498	184	702504	51.531	ng		99
78) Pyrene	19.674	202	1941116	43.964	ng		100
80) Butylbenzylphthalate	20.574	149	777855	46.061	ng	#	86
81) Benzo(a)anthracene	21.421	228	2099123	49.323	ng		100
82) 3,3'-Dichlorobenzidine	21.350	252	671298	63.710	ng	#	98
83) Chrysene	21.474	228	1948168	48.494	ng		99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1135967	47.578	ng	#	97
85) Di-n-octyl phthalate	22.262	149	2058662	51.972	ng	#	94
87) Indeno(1,2,3-cd)pyrene	26.262	276	2433365	48.879	ng	#	95
88) Benzo(b)fluoranthene	23.086	252	2306524	52.322	ng		99
89) Benzo(k)fluoranthene	23.133	252	2097599m	48.161	ng		
90) Benzo(a)pyrene	23.697	252	2150914	58.869	ng		98
91) Dibenzo(a,h)anthracene	26.274	278	2121696	51.306	ng	#	97
92) Benzo(g,h,i)perylene	27.009	276	2112233	51.213	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
Data File : BM035332.D
Acq On : 31 May 2022 19:08
Operator : CG/JU
Sample : N2952-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 01 03:49:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022