Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035277.D
Acq On : 26 May 2022 20:41
Operator : CG/JU
Sample : N3028-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Quant Time: May 27 03:35:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 18:41:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.881	152	158208	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	656048	20.000	ng	#	0.00
39) Acenaphthene-d10	14.521	164	449252	20.000	ng		0.00
64) Phenanthrene-d10	17.262	188	952203	20.000	ng		0.00
76) Chrysene-d12	21.445	240	979802	20.000	ng	#	0.00
86) Perylene-d12	23.815	264	955884	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	1371181	167.504	ng		0.01
7) Phenol-d6	7.063	99	1629752	143.397	ng		0.00
23) Nitrobenzene-d5	9.045	82	1260462	110.754	ng		0.00
42) 2,4,6-Tribromophenol	16.015	330	1079911	146.996	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	3516845	111.224	ng		0.00
79) Terphenyl-d14	19.892	244	5698251	113.891	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	127292	43.292	ng	#	31
3) Pyridine	3.787	79	317129	37.704	ng		93
4) n-Nitrosodimethylamine	3.681	42	209696	54.251	ng		89
6) Aniline	7.216	93	377375	30.538	ng		97
8) 2-Chlorophenol	7.451	128	565382	57.649	ng		94
9) Benzaldehyde	7.022	77	254511m	47.335	ng		
10) Phenol	7.087	94	560863	50.895	ng		98
11) bis(2-Chloroethyl)ether	7.310	93	487846	57.022	ng		94
12) 1,3-Dichlorobenzene	7.775	146	548845	49.519	ng		96
13) 1,4-Dichlorobenzene	7.916	146	567164	49.420	ng		99
14) 1,2-Dichlorobenzene	8.234	146	555833	48.864	ng		99
15) Benzyl Alcohol	8.128	79	500274m	58.491	ng		
16) 2,2'-oxybis(1-Chloropr...	8.422	45	611040	57.018	ng		95
17) 2-Methylphenol	8.334	107	447703	55.372	ng		98
18) Hexachloroethane	8.963	117	197078	50.804	ng	#	89
19) n-Nitroso-di-n-propyla...	8.698	70	417478	56.748	ng		92
20) 3+4-Methylphenols	8.669	107	614035	53.995	ng		99
22) Acetophenone	8.710	105	842350	54.710	ng	#	95
24) Nitrobenzene	9.086	77	596445	57.446	ng		98
25) Isophorone	9.622	82	1151236	61.372	ng		97
26) 2-Nitrophenol	9.798	139	328760	56.005	ng		95
27) 2,4-Dimethylphenol	9.869	122	515884	63.568	ng		96
28) bis(2-Chloroethoxy)met...	10.098	93	687738	55.655	ng		99
29) 2,4-Dichlorophenol	10.339	162	604918	56.776	ng		97
30) 1,2,4-Trichlorobenzene	10.551	180	623381	50.925	ng		97
31) Naphthalene	10.733	128	1699339	52.680	ng		100
32) Benzoic acid	10.051	122	375356	47.499	ng		97
33) 4-Chloroaniline	10.851	127	237289	17.348	ng		96
34) Hexachlorobutadiene	11.022	225	399997	49.323	ng		99
35) Caprolactam	11.657	113	140547m	41.164	ng		
36) 4-Chloro-3-methylphenol	11.980	107	603235	54.522	ng		99
37) 2-Methylnaphthalene	12.345	142	1296684	53.541	ng		98
38) 1-Methylnaphthalene	12.563	142	1243150	52.116	ng		99
40) 1,2,4,5-Tetrachloroben...	12.716	216	800806	56.071	ng	#	97
41) Hexachlorocyclopentadiene	12.698	237	1049595	147.132	ng		99
43) 2,4,6-Trichlorophenol	12.957	196	541973	56.602	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035277.D
Acq On : 26 May 2022 20:41
Operator : CG/JU
Sample : N3028-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 27 03:35:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 18:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	586917	56.420	ng	#	93
46) 1,1'-Biphenyl	13.357	154	1795782	56.032	ng		99
47) 2-Chloronaphthalene	13.398	162	1392906	56.006	ng		99
48) 2-Nitroaniline	13.604	65	378027	59.272	ng		91
49) Acenaphthylene	14.245	152	2260926	58.760	ng		100
50) Dimethylphthalate	13.986	163	1856315	54.679	ng		99
51) 2,6-Dinitrotoluene	14.104	165	412795	57.917	ng	#	82
52) Acenaphthene	14.586	154	1301768	55.715	ng		99
53) 3-Nitroaniline	14.427	138	243296	34.393	ng		96
54) 2,4-Dinitrophenol	14.645	184	549418	95.459	ng	#	79
55) Dibenzofuran	14.921	168	2157325	53.514	ng		95
56) 4-Nitrophenol	14.751	139	584452	97.024	ng		89
57) 2,4-Dinitrotoluene	14.892	165	565915	56.304	ng		87
58) Fluorene	15.568	166	1755803	54.099	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	525652	51.967	ng	#	85
60) Diethylphthalate	15.351	149	1846441	53.665	ng		97
61) 4-Chlorophenyl-phenyle...	15.563	204	970288	53.822	ng		92
62) 4-Nitroaniline	15.598	138	365628	48.301	ng		96
63) Azobenzene	15.857	77	1441126	54.931	ng		92
65) 4,6-Dinitro-2-methylph...	15.657	198	339848	48.059	ng		85
66) n-Nitrosodiphenylamine	15.780	169	1535039	58.123	ng		100
67) 4-Bromophenyl-phenylether	16.457	248	623158	56.691	ng	#	90
68) Hexachlorobenzene	16.580	284	693788	55.841	ng	#	85
69) Atrazine	16.739	200	602864	60.265	ng		96
70) Pentachlorophenol	16.921	266	907963	117.728	ng		98
71) Phenanthrene	17.310	178	2760558	56.187	ng		100
72) Anthracene	17.398	178	2772400	57.280	ng		99
73) Carbazole	17.668	167	2473659	52.790	ng		98
74) Di-n-butylphthalate	18.239	149	3164586	57.466	ng		99
75) Fluoranthene	19.321	202	3244329	52.841	ng		98
77) Benzidine	19.503	184	230766	15.022	ng		99
78) Pyrene	19.686	202	3328581	57.968	ng		100
80) Butylbenzylphthalate	20.586	149	1387332	59.507	ng	#	89
81) Benzo(a)anthracene	21.433	228	3385859	55.398	ng		100
82) 3,3'-Dichlorobenzidine	21.362	252	851493	55.688	ng	#	98
83) Chrysene	21.486	228	3166511	54.280	ng		100
84) Bis(2-ethylhexyl)phtha...	21.362	149	2135405	60.884	ng	#	96
85) Di-n-octyl phthalate	22.280	149	3651781	61.003	ng	#	94
87) Indeno(1,2,3-cd)pyrene	26.285	276	3428234	54.231	ng		96
88) Benzo(b)fluoranthene	23.097	252	3449079	60.752	ng		99
89) Benzo(k)fluoranthene	23.150	252	3429904	60.715	ng		99
90) Benzo(a)pyrene	23.715	252	3197543	67.857	ng		98
91) Dibenzo(a,h)anthracene	26.291	278	3037811	57.401	ng		97
92) Benzo(g,h,i)perylene	27.032	276	2889597	56.796	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035277.D
Acq On : 26 May 2022 20:41
Operator : CG/JU
Sample : N3028-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 27 03:35:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 18:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022