Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035270.D
Acq On : 26 May 2022 16:20
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 26 17:38:31 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 17:12:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.881	152	92409	20.000	ng		0.00
21) Naphthalene-d8	10.687	136	386494	20.000	ng	#	0.00
39) Acenaphthene-d10	14.522	164	292620	20.000	ng		0.00
64) Phenanthrene-d10	17.269	188	689063	20.000	ng	#	0.00
76) Chrysene-d12	21.451	240	866827	20.000	ng	#	0.00
86) Perylene-d12	23.821	264	963152	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	547418	104.510	ng		0.00
7) Phenol-d6	7.057	99	790711	116.936	ng		0.00
23) Nitrobenzene-d5	9.046	82	795100	111.093	ng		0.00
42) 2,4,6-Tribromophenol	16.016	330	636436	199.941	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	2487668	123.412	ng		0.00
79) Terphenyl-d14	19.892	244	5023131	112.200	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	90345	42.628	ng	#	87
3) Pyridine	3.764	79	280895m	47.569	ng		
4) n-Nitrosodimethylamine	3.675	42	118048	40.546	ng	#	78
6) Aniline	7.210	93	430848	55.470	ng		96
8) 2-Chlorophenol	7.452	128	345182	59.211	ng		89
10) Phenol	7.087	94	381408	55.154	ng		93
11) bis(2-Chloroethyl)ether	7.310	93	289005	55.513	ng		91
12) 1,3-Dichlorobenzene	7.769	146	385163	58.325	ng		94
13) 1,4-Dichlorobenzene	7.916	146	398475	58.960	ng		99
14) 1,2-Dichlorobenzene	8.234	146	392903	61.064	ng		96
15) Benzyl Alcohol	8.128	79	297412	58.855	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	321486	38.104	ng		88
17) 2-Methylphenol	8.334	107	288202	61.374	ng		97
18) Hexachloroethane	8.963	117	130492	52.605	ng	#	81
19) n-Nitroso-di-n-propyla...	8.699	70	251496	56.813	ng	#	86
20) 3+4-Methylphenols	8.663	107	409682	63.763	ng		93
22) Acetophenone	8.710	105	543424	58.055	ng	#	92
24) Nitrobenzene	9.087	77	355770	49.416	ng		93
25) Isophorone	9.622	82	660013	55.157	ng	#	94
26) 2-Nitrophenol	9.798	139	222895	70.950	ng		90
27) 2,4-Dimethylphenol	9.863	122	296245	61.152	ng		98
28) bis(2-Chloroethoxy)met...	10.098	93	433078	62.888	ng		98
29) 2,4-Dichlorophenol	10.340	162	403753	70.690	ng		96
30) 1,2,4-Trichlorobenzene	10.545	180	453734	70.183	ng		98
31) Naphthalene	10.734	128	1163262	58.345	ng		100
32) Benzoic acid	10.057	122	300738	77.379	ng		93
33) 4-Chloroaniline	10.845	127	508587	63.414	ng	#	95
34) Hexachlorobutadiene	11.028	225	304018	76.163	ng		97
35) Caprolactam	11.663	113	133444	80.892	ng	#	72
36) 4-Chloro-3-methylphenol	11.981	107	405777	68.655	ng		99
37) 2-Methylnaphthalene	12.345	142	874603	63.309	ng		98
38) 1-Methylnaphthalene	12.563	142	866100	64.199	ng		99
40) 1,2,4,5-Tetrachloroben...	12.716	216	587334	70.490	ng	#	96
41) Hexachlorocyclopentadiene	12.698	237	308848	61.910	ng		100
43) 2,4,6-Trichlorophenol	12.957	196	395772	70.166	ng		99
44) 2,4,5-Trichlorophenol	13.034	196	435445	69.521	ng	#	91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035270.D
Acq On : 26 May 2022 16:20
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 26 17:38:31 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 17:12:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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)
46)	1,1'-Biphenyl	13.357	154	1251094	56.751	ng		98
47)	2-Chloronaphthalene	13.398	162	986509	57.421	ng		98
48)	2-Nitroaniline	13.604	65	247581	50.096	ng	#	83
49)	Acenaphthylene	14.245	152	1530234	57.853	ng		99
50)	Dimethylphthalate	13.992	163	1348639	61.818	ng	#	99
51)	2,6-Dinitrotoluene	14.104	165	292896	65.942	ng	#	76
52)	Acenaphthene	14.586	154	915271	51.074	ng		99
53)	3-Nitroaniline	14.433	138	293501	61.587	ng		89
54)	2,4-Dinitrophenol	14.639	184	221678	84.849	ng	#	77
55)	Dibenzofuran	14.922	168	1597707	62.450	ng		93
56)	4-Nitrophenol	14.751	139	248880	63.938	ng	#	80
57)	2,4-Dinitrotoluene	14.892	165	421833	70.851	ng	#	81
58)	Fluorene	15.569	166	1287016	60.562	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.151	232	426293	80.057	ng	#	81
60)	Diethylphthalate	15.351	149	1346208	60.585	ng		96
61)	4-Chlorophenyl-phenyle...	15.563	204	726312	71.415	ng		91
62)	4-Nitroaniline	15.598	138	321483	65.147	ng		92
63)	Azobenzene	15.857	77	969485	47.838	ng		89
65)	4,6-Dinitro-2-methylph...	15.657	198	319702	77.614	ng		80
66)	n-Nitrosodiphenylamine	15.780	169	1167882	55.925	ng		100
67)	4-Bromophenyl-phenylether	16.457	248	501379	71.582	ng	#	89
68)	Hexachlorobenzene	16.580	284	568001	71.827	ng	#	83
69)	Atrazine	16.739	200	446791	63.727	ng		95
70)	Pentachlorophenol	16.922	266	386117	77.928	ng		99
71)	Phenanthrene	17.310	178	2163492	56.336	ng		99
72)	Anthracene	17.404	178	2166596	58.427	ng		99
73)	Carbazole	17.674	167	2116115	62.483	ng		97
74)	Di-n-butylphthalate	18.239	149	2466250	57.234	ng		99
75)	Fluoranthene	19.327	202	2795614	66.295	ng		97
77)	Benzidine	19.504	184	634218	23.950	ng		99
78)	Pyrene	19.686	202	2917410	50.894	ng		100
80)	Butylbenzylphthalate	20.586	149	1218417	48.424	ng	#	86
81)	Benzo(a)anthracene	21.439	228	3227865	55.806	ng		99
82)	3,3'-Dichlorobenzidine	21.368	252	809420	48.013	ng	#	98
83)	Chrysene	21.492	228	3054430	55.286	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.368	149	1833640	47.392	ng	#	95
85)	Di-n-octyl phthalate	22.286	149	3229856	50.638	ng	#	91
87)	Indeno(1,2,3-cd)pyrene	26.297	276	4070516	55.587	ng	#	94
88)	Benzo(b)fluoranthene	23.109	252	3426465m	56.563	ng		
89)	Benzo(k)fluoranthene	23.156	252	3289604	53.644	ng		98
90)	Benzo(a)pyrene	23.727	252	2874710	57.120	ng	#	97
91)	Dibenzo(a,h)anthracene	26.315	278	3413720	55.575	ng	#	96
92)	Benzo(g,h,i)perylene	27.056	276	3247031	55.015	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035270.D
Acq On : 26 May 2022 16:20
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 26 17:38:31 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 17:12:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

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