Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
Data File : BM035851.D
Acq On : 18 Jul 2022 12:39
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 18 15:12:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 15:11:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	340717	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	1467295	20.000	ng		0.00
39) Acenaphthene-d10	14.533	164	832262	20.000	ng		0.00
64) Phenanthrene-d10	17.268	188	1548382	20.000	ng		0.00
76) Chrysene-d12	21.450	240	1302289	20.000	ng		0.00
86) Perylene-d12	23.827	264	1255087	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	219800	10.478	ng		0.00
7) Phenol-d6	7.057	99	277990	10.595	ng		0.00
23) Nitrobenzene-d5	9.063	82	260605	10.153	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	82456	9.756	ng		-0.01
45) 2-Fluorobiphenyl	13.163	172	571291	9.573	ng		0.00
79) Terphenyl-d14	19.892	244	664267	9.902	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	47233	5.338	ng		93
3) Pyridine	3.728	79	120219	5.235	ng		92
4) n-Nitrosodimethylamine	3.640	42	50227	4.969	ng	#	65
6) Aniline	7.222	93	150846	5.145	ng		94
8) 2-Chlorophenol	7.457	128	114430	5.239	ng		94
9) Benzaldehyde	7.034	77	91411m	6.383	ng		
10) Phenol	7.087	94	140114	5.303	ng		88
11) bis(2-Chloroethyl)ether	7.322	93	116737	5.359	ng		96
12) 1,3-Dichlorobenzene	7.781	146	129109	5.157	ng		99
13) 1,4-Dichlorobenzene	7.934	146	131873	5.171	ng		98
14) 1,2-Dichlorobenzene	8.251	146	129213	5.250	ng		97
15) Benzyl Alcohol	8.139	79	92460	5.480	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.434	45	153943	5.475	ng		96
17) 2-Methylphenol	8.339	107	94731	5.562	ng		96
18) Hexachloroethane	8.981	117	47017	5.239	ng		97
19) n-Nitroso-di-n-propyla...	8.704	70	84313	5.595	ng		90
20) 3+4-Methylphenols	8.669	107	127597	5.597	ng		97
22) Acetophenone	8.722	105	176092	4.971	ng	#	93
24) Nitrobenzene	9.104	77	124362	5.142	ng		99
25) Isophorone	9.628	82	206515	5.080	ng	#	97
26) 2-Nitrophenol	9.816	139	52300	5.889	ng		95
27) 2,4-Dimethylphenol	9.875	122	86548	4.962	ng		94
28) bis(2-Chloroethoxy)met...	10.116	93	147359	5.141	ng		98
29) 2,4-Dichlorophenol	10.345	162	94205	4.933	ng		100
30) 1,2,4-Trichlorobenzene	10.563	180	113259	4.799	ng		98
31) Naphthalene	10.751	128	361622	4.880	ng		99
32) Benzoic acid	9.939	122	61334	5.997	ng		93
33) 4-Chloroaniline	10.863	127	139292	4.754	ng		96
34) Hexachlorobutadiene	11.039	225	64123	4.711	ng		99
35) Caprolactam	11.639	113	28564	5.353	ng		92
36) 4-Chloro-3-methylphenol	11.986	107	98102	5.080	ng		96
37) 2-Methylnaphthalene	12.363	142	235765	4.837	ng		99
38) 1-Methylnaphthalene	12.580	142	231377	4.873	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.727	216	112159	4.655	ng		99
41) Hexachlorocyclopentadiene	12.704	237	57770	4.597	ng		97
43) 2,4,6-Trichlorophenol	12.969	196	70587	5.028	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
Data File : BM035851.D
Acq On : 18 Jul 2022 12:39
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 18 15:12:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 15:11:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	75565	5.018	ng	98
46) 1,1'-Biphenyl	13.374	154	305729	4.837	ng	97
47) 2-Chloronaphthalene	13.410	162	233012	4.815	ng	98
48) 2-Nitroaniline	13.616	65	57799	5.221	ng	98
49) Acenaphthylene	14.251	152	353476	4.832	ng	99
50) Dimethylphthalate	13.992	163	261695	4.879	ng	100
51) 2,6-Dinitrotoluene	14.110	165	49837	4.702	ng	99
52) Acenaphthene	14.592	154	216270	4.844	ng	99
53) 3-Nitroaniline	14.439	138	55967	4.477	ng	98
55) Dibenzofuran	14.927	168	346318	4.797	ng	96
56) 4-Nitrophenol	14.739	139	45115	4.644	ng	81
57) 2,4-Dinitrotoluene	14.892	165	60349	4.496	ng	97
58) Fluorene	15.574	166	265282	4.631	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	60755	4.894	ng	97
60) Diethylphthalate	15.357	149	257895	4.887	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	130665	4.595	ng	96
62) 4-Nitroaniline	15.592	138	53744	4.169	ng	94
63) Azobenzene	15.862	77	254591	4.655	ng	93
66) n-Nitrosodiphenylamine	15.786	169	215671	4.871	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	75006	4.891	ng	95
68) Hexachlorobenzene	16.568	284	86832	4.794	ng	97
69) Atrazine	16.739	200	62551	5.468	ng	98
70) Pentachlorophenol	16.915	266	44640	4.771	ng	96
71) Phenanthrene	17.309	178	393974	4.843	ng	98
72) Anthracene	17.404	178	372733	4.763	ng	100
73) Carbazole	17.674	167	371491	4.719	ng	99
74) Di-n-butylphthalate	18.245	149	376852	4.920	ng	100
75) Fluoranthene	19.327	202	403218	4.433	ng	99
78) Pyrene	19.686	202	426272	5.212	ng	99
80) Butylbenzylphthalate	20.592	149	138562	5.565	ng	97
81) Benzo(a)anthracene	21.433	228	394108	4.824	ng	99
83) Chrysene	21.486	228	374788	4.752	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	187938	4.855	ng	99
85) Di-n-octyl phthalate	22.297	149	296415	4.651	ng	99
87) Indeno(1,2,3-cd)pyrene	26.297	276	407959	4.464	ng	98
88) Benzo(b)fluoranthene	23.103	252	355429	4.689	ng	99
89) Benzo(k)fluoranthene	23.150	252	360645	4.549	ng	99
90) Benzo(a)pyrene	23.721	252	291768	4.600	ng	97
91) Dibenzo(a,h)anthracene	26.321	278	341926	4.510	ng	97
92) Benzo(g,h,i)perylene	27.062	276	338967	4.531	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
Data File : BM035851.D
Acq On : 18 Jul 2022 12:39
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 18 15:12:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 15:11:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022