Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
Data File : BM035856.D
Acq On : 18 Jul 2022 15:43
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 18 16:33:54 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 :
SSTDICC060

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	340795	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	1242116	20.000	ng		0.00
39) Acenaphthene-d10	14.533	164	657390	20.000	ng		0.00
64) Phenanthrene-d10	17.274	188	1230656	20.000	ng		0.00
76) Chrysene-d12	21.450	240	1147977	20.000	ng		0.00
86) Perylene-d12	23.827	264	1162170	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	2625511	125.136	ng		0.00
7) Phenol-d6	7.069	99	3228221	123.006	ng		0.00
23) Nitrobenzene-d5	9.069	82	2863053	131.770	ng		0.00
42) 2,4,6-Tribromophenol	16.021	330	909305	136.208	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	5674547	120.382	ng		0.00
79) Terphenyl-d14	19.897	244	7162781	121.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	535894	60.552	ng	#	93
3) Pyridine	3.728	79	1427960m	62.169	ng		
4) n-Nitrosodimethylamine	3.646	42	590231	58.381	ng	#	61
6) Aniline	7.228	93	1763285	60.123	ng		95
8) 2-Chlorophenol	7.463	128	1334221	61.076	ng		97
9) Benzaldehyde	7.040	77	770663	53.801	ng		95
10) Phenol	7.098	94	1619782	61.294	ng		90
11) bis(2-Chloroethyl)ether	7.328	93	1291121	59.259	ng		97
12) 1,3-Dichlorobenzene	7.787	146	1487690	59.404	ng		98
13) 1,4-Dichlorobenzene	7.939	146	1511138	59.241	ng		98
14) 1,2-Dichlorobenzene	8.257	146	1454136	59.074	ng		98
15) Benzyl Alcohol	8.145	79	1047847	62.087	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.439	45	1651377	58.715	ng		97
17) 2-Methylphenol	8.351	107	1031804	60.563	ng		95
18) Hexachloroethane	8.981	117	545379	60.759	ng		94
19) n-Nitroso-di-n-propyla...	8.722	70	899179	59.661	ng	#	88
20) 3+4-Methylphenols	8.681	107	1378770	60.465	ng		97
22) Acetophenone	8.733	105	1866938	62.262	ng	#	92
24) Nitrobenzene	9.116	77	1330788	64.999	ng		96
25) Isophorone	9.639	82	2186097	63.523	ng		98
26) 2-Nitrophenol	9.822	139	629440	83.727	ng		92
27) 2,4-Dimethylphenol	9.886	122	947766	64.188	ng		98
28) bis(2-Chloroethoxy)met...	10.128	93	1518295	62.575	ng		99
29) 2,4-Dichlorophenol	10.357	162	1067800	66.056	ng		100
30) 1,2,4-Trichlorobenzene	10.569	180	1225996	61.371	ng		96
31) Naphthalene	10.757	128	3824480	60.967	ng		99
32) Benzoic acid	10.033	122	744272	85.971	ng		94
33) 4-Chloroaniline	10.869	127	1515746	61.113	ng		96
34) Hexachlorobutadiene	11.045	225	706462	61.317	ng		99
35) Caprolactam	11.663	113	314730	69.669	ng		97
36) 4-Chloro-3-methylphenol	11.998	107	1056256	64.618	ng		97
37) 2-Methylnaphthalene	12.369	142	2462007	59.670	ng		97
38) 1-Methylnaphthalene	12.586	142	2386551	59.377	ng		99
40) 1,2,4,5-Tetrachloroben...	12.733	216	1174321	61.707	ng		99
41) Hexachlorocyclopentadiene	12.710	237	663774	66.875	ng		98
43) 2,4,6-Trichlorophenol	12.974	196	783407	70.654	ng		98

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Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	816757	68.668	ng	97
46) 1,1'-Biphenyl	13.374	154	3052221	61.131	ng	98
47) 2-Chloronaphthalene	13.416	162	2362093	61.793	ng	98
48) 2-Nitroaniline	13.621	65	668846	76.489	ng	92
49) Acenaphthylene	14.257	152	3633948	62.893	ng	99
50) Dimethylphthalate	14.004	163	2614053	61.695	ng	99
51) 2,6-Dinitrotoluene	14.116	165	564226	67.398	ng	95
52) Acenaphthene	14.598	154	2153185	61.057	ng	99
53) 3-Nitroaniline	14.445	138	689046	69.776	ng	95
54) 2,4-Dinitrophenol	14.645	184	289502	90.883	ng	90
55) Dibenzofuran	14.933	168	3419051	59.955	ng	98
56) 4-Nitrophenol	14.745	139	540998	70.502	ng	88
57) 2,4-Dinitrotoluene	14.898	165	751016	70.838	ng	97
58) Fluorene	15.580	166	2710159	59.899	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.157	232	644296	65.705	ng	97
60) Diethylphthalate	15.362	149	2575733	61.789	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	1311292	58.374	ng	95
62) 4-Nitroaniline	15.604	138	713003	70.029	ng	92
63) Azobenzene	15.868	77	2659933	61.572	ng	93
65) 4,6-Dinitro-2-methylph...	15.657	198	402358	86.852	ng	94
66) n-Nitrosodiphenylamine	15.792	169	2243322	63.747	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	764024	62.687	ng	96
68) Hexachlorobenzene	16.574	284	883286	61.362	ng	92
69) Atrazine	16.745	200	532888	58.606	ng	98
70) Pentachlorophenol	16.921	266	507907	68.298	ng	99
71) Phenanthrene	17.315	178	3946395	61.043	ng	99
72) Anthracene	17.409	178	3868058	62.193	ng	99
73) Carbazole	17.680	167	3933808	62.870	ng	99
74) Di-n-butylphthalate	18.251	149	4046375	66.468	ng	99
75) Fluoranthene	19.327	202	4369890	60.440	ng	98
77) Benzidine	19.515	184	1200596	74.703	ng	99
78) Pyrene	19.692	202	4522750	62.735	ng	99
80) Butylbenzylphthalate	20.597	149	1685479	76.799	ng	97
81) Benzo(a)anthracene	21.433	228	4434915	61.583	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	1062834	72.798	ng	98
83) Chrysene	21.486	228	4246218	61.072	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	2345764	68.740	ng	99
85) Di-n-octyl phthalate	22.297	149	3743374	66.629	ng	97
87) Indeno(1,2,3-cd)pyrene	26.315	276	5380494	63.576	ng	99
88) Benzo(b)fluoranthene	23.103	252	4220481	60.127	ng	98
89) Benzo(k)fluoranthene	23.156	252	4480281	61.024	ng	98
90) Benzo(a)pyrene	23.727	252	3690325	62.835	ng	99
91) Dibenzo(a,h)anthracene	26.332	278	4432898	63.141	ng	98
92) Benzo(g,h,i)perylene	27.073	276	4393320	63.423	ng	98

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

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