Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035195.D
Acq On : 23 May 2022 15:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 03:16:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	177066	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	718787	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	486637	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	1038936	20.000	ng		0.00
76) Chrysene-d12	21.468	240	967633	20.000	ng	#	0.00
86) Perylene-d12	23.850	264	826328	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	787705	78.484	ng		0.00
7) Phenol-d6	7.075	99	1085201	83.757	ng		0.00
23) Nitrobenzene-d5	9.063	82	1118432	84.027	ng		0.00
42) 2,4,6-Tribromophenol	16.033	330	562210	106.205	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	2854910	85.164	ng		0.00
79) Terphenyl-d14	19.910	244	4481627	89.676	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	144522	35.588	ng		96
3) Pyridine	3.781	79	413215	36.521	ng		93
4) n-Nitrosodimethylamine	3.693	42	212474	38.087	ng		92
6) Aniline	7.228	93	591905	39.771	ng		100
8) 2-Chlorophenol	7.469	128	457433	40.951	ng		95
9) Benzaldehyde	7.040	77	275718	32.696	ng		98
10) Phenol	7.104	94	526839	39.760	ng		100
11) bis(2-Chloroethyl)ether	7.328	93	410664	41.168	ng		96
12) 1,3-Dichlorobenzene	7.793	146	514053	40.626	ng		98
13) 1,4-Dichlorobenzene	7.940	146	527317	40.720	ng		98
14) 1,2-Dichlorobenzene	8.257	146	519358	42.126	ng		99
15) Benzyl Alcohol	8.146	79	423007	43.687	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	557074	34.459	ng		96
17) 2-Methylphenol	8.351	107	379248	42.150	ng		99
18) Hexachloroethane	8.987	117	184905	38.902	ng		91
19) n-Nitroso-di-n-propyla...	8.716	70	358889	42.311	ng		96
20) 3+4-Methylphenols	8.681	107	528175	42.902	ng		97
22) Acetophenone	8.728	105	722142	41.483	ng	#	96
24) Nitrobenzene	9.110	77	504950	37.713	ng		98
25) Isophorone	9.640	82	896011	40.262	ng		98
26) 2-Nitrophenol	9.822	139	274312	46.951	ng		95
27) 2,4-Dimethylphenol	9.887	122	374118	41.525	ng		98
28) bis(2-Chloroethoxy)met...	10.116	93	578630	45.180	ng		99
29) 2,4-Dichlorophenol	10.357	162	476479	44.857	ng		100
30) 1,2,4-Trichlorobenzene	10.569	180	542384	45.111	ng		99
31) Naphthalene	10.757	128	1455950	39.266	ng		100
32) Benzoic acid	10.051	122	358993	49.666	ng		96
33) 4-Chloroaniline	10.863	127	611155	40.975	ng		98
34) Hexachlorobutadiene	11.051	225	355878	47.939	ng		99
35) Caprolactam	11.669	113	150999	49.218	ng		92
36) 4-Chloro-3-methylphenol	11.998	107	495151	45.047	ng		99
37) 2-Methylnaphthalene	12.369	142	1061346	41.310	ng		99
38) 1-Methylnaphthalene	12.586	142	1037242	41.341	ng		100
40) 1,2,4,5-Tetrachloroben...	12.739	216	642642	46.378	ng	#	97
41) Hexachlorocyclopentadiene	12.722	237	339238	40.890	ng		99
43) 2,4,6-Trichlorophenol	12.981	196	435370	46.413	ng		99

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44) 2,4,5-Trichlorophenol	13.051	196	471091	45.226	ng		95
46) 1,1'-Biphenyl	13.381	154	1466032	39.988	ng		98
47) 2-Chloronaphthalene	13.422	162	1142884	40.001	ng		100
48) 2-Nitroaniline	13.622	65	322193	39.201	ng		97
49) Acenaphthylene	14.263	152	1741992	39.601	ng		99
50) Dimethylphthalate	14.004	163	1478958	40.764	ng		99
51) 2,6-Dinitrotoluene	14.122	165	314377	42.560	ng		88
52) Acenaphthene	14.610	154	1182310m	39.671	ng		
53) 3-Nitroaniline	14.445	138	318093	40.136	ng		98
54) 2,4-Dinitrophenol	14.657	184	208438	47.973	ng		87
55) Dibenzofuran	14.939	168	1762976	41.436	ng		98
56) 4-Nitrophenol	14.763	139	261532	40.401	ng		94
57) 2,4-Dinitrotoluene	14.904	165	438731	44.310	ng		94
58) Fluorene	15.592	166	1425282	40.329	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	427614	48.288	ng	#	89
60) Diethylphthalate	15.369	149	1508577	40.824	ng		98
61) 4-Chlorophenyl-phenyle...	15.586	204	773017	45.704	ng		93
62) 4-Nitroaniline	15.610	138	337025	41.068	ng		99
63) Azobenzene	15.874	77	1244596	36.928	ng		96
65) 4,6-Dinitro-2-methylph...	15.674	198	300482	48.382	ng		90
66) n-Nitrosodiphenylamine	15.798	169	1242292	39.455	ng		99
67) 4-Bromophenyl-phenylether	16.474	248	488130	46.221	ng		94
68) Hexachlorobenzene	16.598	284	528890	44.358	ng	#	91
69) Atrazine	16.751	200	453403	42.892	ng		96
70) Pentachlorophenol	16.939	266	348249	46.616	ng		99
71) Phenanthrene	17.327	178	2211195	38.188	ng		99
72) Anthracene	17.421	178	2198594	39.324	ng		100
73) Carbazole	17.692	167	2113486	41.390	ng		98
74) Di-n-butylphthalate	18.263	149	2529414	38.932	ng		99
75) Fluoranthene	19.345	202	2585829	40.670	ng		98
77) Benzidine	19.527	184	1035745	35.038	ng		100
78) Pyrene	19.704	202	2666455	41.670	ng		100
80) Butylbenzylphthalate	20.604	149	1099391	39.142	ng		95
81) Benzo(a)anthracene	21.451	228	2529645	39.179	ng		99
82) 3,3'-Dichlorobenzidine	21.386	252	622812	33.095	ng	#	99
83) Chrysene	21.509	228	2397700	38.878	ng		99
84) Bis(2-ethylhexyl)phtha...	21.386	149	1537308	35.594	ng	#	97
85) Di-n-octyl phthalate	22.309	149	2423256	34.034	ng		96
87) Indeno(1,2,3-cd)pyrene	26.327	276	2216827	35.286	ng		96
88) Benzo(b)fluoranthene	23.127	252	2081507	40.050	ng		99
89) Benzo(k)fluoranthene	23.180	252	2166681	41.183	ng		99
90) Benzo(a)pyrene	23.745	252	1746318	40.444	ng		98
91) Dibenzo(a,h)anthracene	26.339	278	1841144	34.937	ng		98
92) Benzo(g,h,i)perylene	27.086	276	1761187	34.781	ng		95

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

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