Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036832.D
Acq On : 05 Oct 2022 10:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/06/2022
Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 06 02:33:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 03:17:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	324819	20.000	ng		0.00
21) Naphthalene-d8	10.781	136	1309302	20.000	ng		0.00
39) Acenaphthene-d10	14.598	164	740825	20.000	ng		0.00
64) Phenanthrene-d10	17.339	188	1391717	20.000	ng		0.00
76) Chrysene-d12	21.509	240	1189037	20.000	ng		0.00
86) Perylene-d12	23.921	264	1099434	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	1513173	82.675	ng		0.00
7) Phenol-d6	7.134	99	2107956	81.993	ng		0.00
23) Nitrobenzene-d5	9.139	82	2071637	84.630	ng		0.00
42) 2,4,6-Tribromophenol	16.086	330	520812	89.637	ng		0.00
45) 2-Fluorobiphenyl	13.233	172	4135874	86.082	ng		0.00
79) Terphenyl-d14	19.951	244	4876195	81.708	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	318352	40.368	ng		97
3) Pyridine	3.804	79	957325m	39.328	ng		
4) n-Nitrosodimethylamine	3.716	42	416878	39.456	ng		99
6) Aniline	7.298	93	1307986	40.070	ng		99
8) 2-Chlorophenol	7.534	128	903447	41.368	ng		98
9) Benzaldehyde	7.110	77	583523	35.437	ng		98
10) Phenol	7.163	94	1200622	40.773	ng		99
11) bis(2-Chloroethyl)ether	7.398	93	919791	38.241	ng		98
12) 1,3-Dichlorobenzene	7.857	146	965759	40.363	ng		98
13) 1,4-Dichlorobenzene	8.010	146	995826	40.611	ng		98
14) 1,2-Dichlorobenzene	8.328	146	949066	40.406	ng		99
15) Benzyl Alcohol	8.216	79	765916	38.237	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	1250329	35.591	ng		99
17) 2-Methylphenol	8.416	107	769537	40.025	ng		99
18) Hexachloroethane	9.057	117	355454	39.294	ng		97
19) n-Nitroso-di-n-propyla...	8.787	70	719229	36.830	ng		99
20) 3+4-Methylphenols	8.745	107	1053514	39.860	ng		98
22) Acetophenone	8.804	105	1358646	41.342	ng	#	98
24) Nitrobenzene	9.181	77	1079792	41.711	ng		99
25) Isophorone	9.710	82	1771867	39.154	ng		99
26) 2-Nitrophenol	9.892	139	424598	41.559	ng		99
27) 2,4-Dimethylphenol	9.951	122	706351	42.183	ng		99
28) bis(2-Chloroethoxy)met...	10.192	93	1066001	38.942	ng		99
29) 2,4-Dichlorophenol	10.428	162	765546	43.298	ng		98
30) 1,2,4-Trichlorobenzene	10.645	180	803023	42.180	ng		99
31) Naphthalene	10.833	128	2942909	41.605	ng		100
32) Benzoic acid	10.092	122	531848	38.434	ng		96
33) 4-Chloroaniline	10.945	127	1173543	41.273	ng		98
34) Hexachlorobutadiene	11.116	225	436205	41.895	ng		99
35) Caprolactam	11.745	113	240848	39.474	ng		98
36) 4-Chloro-3-methylphenol	12.063	107	846329	40.716	ng		96
37) 2-Methylnaphthalene	12.433	142	1932717	40.676	ng		100
38) 1-Methylnaphthalene	12.651	142	1889092	40.623	ng		100
40) 1,2,4,5-Tetrachloroben...	12.798	216	780932	42.941	ng		99
41) Hexachlorocyclopentadiene	12.780	237	378634	42.504	ng		98
43) 2,4,6-Trichlorophenol	13.039	196	551209	44.209	ng		98

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44) 2,4,5-Trichlorophenol	13.110	196	610903	44.019	ng	98
46) 1,1'-Biphenyl	13.439	154	2283385	41.808	ng	99
47) 2-Chloronaphthalene	13.480	162	1768491	42.166	ng	99
48) 2-Nitroaniline	13.686	65	574426	39.601	ng	99
49) Acenaphthylene	14.321	152	2897571	42.660	ng	99
50) Dimethylphthalate	14.063	163	2114479	40.474	ng	99
51) 2,6-Dinitrotoluene	14.180	165	444912	42.622	ng	96
52) Acenaphthene	14.663	154	1748202	41.418	ng	99
53) 3-Nitroaniline	14.510	138	551550	44.012	ng	96
54) 2,4-Dinitrophenol	14.710	184	224080	39.525	ng	98
55) Dibenzofuran	14.998	168	2670092	41.782	ng	99
56) 4-Nitrophenol	14.810	139	432508	43.171	ng	96
57) 2,4-Dinitrotoluene	14.963	165	591397	39.606	ng	96
58) Fluorene	15.645	166	2236793	42.722	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	501845	43.722	ng	96
60) Diethylphthalate	15.421	149	2138393	39.465	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	957267	41.837	ng	95
62) 4-Nitroaniline	15.668	138	576437	41.330	ng	98
63) Azobenzene	15.927	77	2378583	39.471	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	298462	40.094	ng	96
66) n-Nitrosodiphenylamine	15.851	169	1797304	41.799	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	533731	41.588	ng	93
68) Hexachlorobenzene	16.645	284	601176	42.301	ng	93
69) Atrazine	16.804	200	498697	42.101	ng	97
70) Pentachlorophenol	16.986	266	377487	43.279	ng	98
71) Phenanthrene	17.380	178	3293491	42.269	ng	99
72) Anthracene	17.468	178	3178159	42.776	ng	100
73) Carbazole	17.739	167	3027684	43.660	ng	99
74) Di-n-butylphthalate	18.304	149	3384338	38.972	ng	99
75) Fluoranthene	19.386	202	3441048	42.924	ng	100
77) Benzidine	19.574	184	914897	36.674	ng	99
78) Pyrene	19.751	202	3629796	40.537	ng	99
80) Butylbenzylphthalate	20.645	149	1348666	33.276	ng	98
81) Benzo(a)anthracene	21.492	228	3209634	41.559	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	925839	44.163	ng	99
83) Chrysene	21.545	228	3070109	41.272	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	1927766	32.651	ng	100
85) Di-n-octyl phthalate	22.350	149	2942010	32.575	ng	98
87) Indeno(1,2,3-cd)pyrene	26.432	276	3365034	46.346	ng	98
88) Benzo(b)fluoranthene	23.186	252	2849056	40.892	ng	99
89) Benzo(k)fluoranthene	23.233	252	2922189	40.764	ng	100
90) Benzo(a)pyrene	23.815	252	2380752	42.489	ng	99
91) Dibenzo(a,h)anthracene	26.450	278	2776543	45.905	ng	99
92) Benzo(g,h,i)perylene	27.209	276	2787202	47.463	ng	98

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

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