Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
Data File : BM029269.D
Acq On : 30 Mar 2021 14:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Mar 30 14:55:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	121419	20.00	ng		0.00
21) Naphthalene-d8	10.528	136	472509	20.00	ng		0.00
39) Acenaphthene-d10	14.375	164	289586	20.00	ng		0.00
64) Phenanthrene-d10	17.110	188	569746	20.00	ng		0.00
76) Chrysene-d12	21.286	240	545898	20.00	ng		0.00
86) Perylene-d12	23.515	264	554223	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	559690	79.46	ng		-0.01
7) Phenol-d6	6.916	99	808483	79.98	ng		0.00
23) Nitrobenzene-d5	8.899	82	816525	83.90	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	235215	87.71	ng		0.00
45) 2-Fluorobiphenyl	12.998	172	1678658	82.22	ng		0.00
79) Terphenyl-d14	19.733	244	2363175	86.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	115486	36.07	ng		99
3) Pyridine	3.681	79	312525	40.49	ng		99
4) n-Nitrosodimethylamine	3.593	42	143266	41.36	ng		88
6) Aniline	7.081	93	440291	40.21	ng		99
8) 2-Chlorophenol	7.310	128	324220	40.79	ng		98
9) Benzaldehyde	6.893	77	237633	37.44	ng		97
10) Phenol	6.946	94	396342	39.69	ng		96
11) bis(2-Chloroethyl)ether	7.175	93	309695	43.34	ng		96
12) 1,3-Dichlorobenzene	7.634	146	347119	39.04	ng		98
13) 1,4-Dichlorobenzene	7.781	146	356355	39.52	ng		100
14) 1,2-Dichlorobenzene	8.099	146	341724	39.44	ng		98
15) Benzyl Alcohol	7.987	79	308416	42.18	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	464844	42.43	ng		98
17) 2-Methylphenol	8.187	107	267616	41.70	ng		99
18) Hexachloroethane	8.822	117	139339	42.53	ng		98
19) n-Nitroso-di-n-propyla...	8.552	70	290231	44.50	ng		97
20) 3+4-Methylphenols	8.510	107	364704	42.46	ng		97
22) Acetophenone	8.563	105	487290	41.20	ng	#	98
24) Nitrobenzene	8.940	77	416918	41.04	ng		99
25) Isophorone	9.463	82	753752	45.09	ng		99
26) 2-Nitrophenol	9.646	139	171365	50.60	ng		98
27) 2,4-Dimethylphenol	9.710	122	266703	41.07	ng		98
28) bis(2-Chloroethoxy)met...	9.946	93	382651	43.29	ng		99
29) 2,4-Dichlorophenol	10.175	162	294766	41.75	ng		96
30) 1,2,4-Trichlorobenzene	10.393	180	320628	39.99	ng		98
31) Naphthalene	10.575	128	993884	39.91	ng		100
32) Benzoic acid	9.840	122	197202	47.03	ng		96
33) 4-Chloroaniline	10.687	127	406555	41.30	ng		99
34) Hexachlorobutadiene	10.863	225	190644	40.94	ng		97
35) Caprolactam	11.463	113	97900	42.81	ng		97
36) 4-Chloro-3-methylphenol	11.810	107	323934	42.97	ng		93
37) 2-Methylnaphthalene	12.192	142	715734	41.10	ng		100
38) 1-Methylnaphthalene	12.410	142	676331	40.83	ng		100
40) 1,2,4,5-Tetrachloroben...	12.563	216	330198	40.69	ng		99
41) Hexachlorocyclopentadiene	12.545	237	198907	44.67	ng		99
43) 2,4,6-Trichlorophenol	12.804	196	233975	44.29	ng		97

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44) 2,4,5-Trichlorophenol	12.875	196	251657	42.84	ng	97
46) 1,1'-Biphenyl	13.210	154	900408	40.90	ng	98
47) 2-Chloronaphthalene	13.245	162	699486	40.35	ng	99
48) 2-Nitroaniline	13.451	65	238249	42.44	ng	98
49) Acenaphthylene	14.098	152	1093169	41.46	ng	99
50) Dimethylphthalate	13.839	163	854467	42.22	ng	100
51) 2,6-Dinitrotoluene	13.951	165	192458	43.97	ng	97
52) Acenaphthene	14.439	154	677754	40.44	ng	98
53) 3-Nitroaniline	14.281	138	193294	43.62	ng	100
54) 2,4-Dinitrophenol	14.481	184	99826	42.08	ng	97
55) Dibenzofuran	14.775	168	1064132	40.36	ng	99
56) 4-Nitrophenol	14.586	139	170192	42.04	ng	98
57) 2,4-Dinitrotoluene	14.739	165	264202	41.63	ng	95
58) Fluorene	15.422	166	875131	40.94	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	183718	38.17	ng	98
60) Diethylphthalate	15.204	149	893677	44.83	ng	100
61) 4-Chlorophenyl-phenyle...	15.422	204	411704	41.75	ng	99
62) 4-Nitroaniline	15.439	138	206095	39.69	ng	98
63) Azobenzene	15.710	77	1011143	44.37	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	145496	42.89	ng	100
66) n-Nitrosodiphenylamine	15.633	169	752709	41.27	ng	98
67) 4-Bromophenyl-phenylether	16.310	248	232585	44.53	ng	99
68) Hexachlorobenzene	16.422	284	249655	40.62	ng	95
69) Atrazine	16.586	200	256984	44.63	ng	99
70) Pentachlorophenol	16.763	266	122498	32.36	ng	99
71) Phenanthrene	17.157	178	1305308	39.51	ng	99
72) Anthracene	17.245	178	1318578	41.07	ng	100
73) Carbazole	17.516	167	1264749	40.04	ng	99
74) Di-n-butylphthalate	18.086	149	1561788	51.26	ng	100
75) Fluoranthene	19.168	202	1484993	40.69	ng	100
77) Benzidine	19.351	184	728067	46.16	ng	100
78) Pyrene	19.527	202	1524946	41.26	ng	100
80) Butylbenzylphthalate	20.433	149	731946	51.87	ng	99
81) Benzo(a)anthracene	21.268	228	1447619	40.63	ng	99
82) 3,3'-Dichlorobenzidine	21.204	252	495339	46.52	ng	99
83) Chrysene	21.321	228	1415035	39.70	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	1149422	56.10	ng	99
85) Di-n-octyl phthalate	22.080	149	1950821	57.78	ng	99
87) Indeno(1,2,3-cd)pyrene	25.780	276	1597380	39.41	ng	99
88) Benzo(b)fluoranthene	22.845	252	1451819	40.27	ng	99
89) Benzo(k)fluoranthene	22.892	252	1395928	39.85	ng	100
90) Benzo(a)pyrene	23.421	252	1332588	40.80	ng	99
91) Dibenzo(a,h)anthracene	25.792	278	1369619	39.47	ng	99
92) Benzo(g,h,i)perylene	26.468	276	1296340	38.13	ng	99

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

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