Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
Data File : BM029223.D
Acq On : 25 Mar 2021 15:45
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM032621

Quant Time: Mar 25 16:44:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 16:05:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	96965	20.00	ng		0.00
21) Naphthalene-d8	10.539	136	369180	20.00	ng		0.00
39) Acenaphthene-d10	14.386	164	226172	20.00	ng		0.00
64) Phenanthrene-d10	17.121	188	447430	20.00	ng		0.00
76) Chrysene-d12	21.291	240	459892	20.00	ng		0.00
86) Perylene-d12	23.532	264	467527	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	450553	80.09	ng		0.00
7) Phenol-d6	6.922	99	650502	80.58	ng		0.00
23) Nitrobenzene-d5	8.910	82	619511	81.47	ng		0.00
42) 2,4,6-Tribromophenol	15.868	330	182640	87.20	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	1273436	79.86	ng		0.00
79) Terphenyl-d14	19.745	244	1862835	81.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	96900	37.90	ng		98
3) Pyridine	3.693	79	261310	42.40	ng		99
4) n-Nitrosodimethylamine	3.610	42	119966	43.37	ng		92
6) Aniline	7.087	93	353875	40.47	ng		99
8) 2-Chlorophenol	7.322	128	256072	40.34	ng		99
9) Benzaldehyde	6.904	77	205250	40.49	ng		99
10) Phenol	6.951	94	320895	40.24	ng		96
11) bis(2-Chloroethyl)ether	7.187	93	233609	40.93	ng		96
12) 1,3-Dichlorobenzene	7.651	146	280125	39.45	ng		96
13) 1,4-Dichlorobenzene	7.792	146	285018	39.58	ng		98
14) 1,2-Dichlorobenzene	8.110	146	275163	39.76	ng		98
15) Benzyl Alcohol	7.992	79	240825	41.24	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.292	45	348357	39.81	ng		99
17) 2-Methylphenol	8.192	107	207432	40.48	ng		99
18) Hexachloroethane	8.833	117	104959	40.12	ng		98
19) n-Nitroso-di-n-propyla...	8.563	70	215543	41.38	ng		98
20) 3+4-Methylphenols	8.522	107	280593	40.91	ng		99
22) Acetophenone	8.575	105	373751	40.44	ng	#	99
24) Nitrobenzene	8.951	77	322863	40.68	ng		99
25) Isophorone	9.475	82	547680	41.93	ng		100
26) 2-Nitrophenol	9.657	139	120952	45.71	ng		98
27) 2,4-Dimethylphenol	9.716	122	208784	41.15	ng		98
28) bis(2-Chloroethoxy)met...	9.957	93	282211	40.86	ng		98
29) 2,4-Dichlorophenol	10.186	162	230346	41.76	ng		98
30) 1,2,4-Trichlorobenzene	10.404	180	251348	40.13	ng		97
31) Naphthalene	10.592	128	770291	39.59	ng		99
32) Benzoic acid	9.828	122	135017	41.77	ng		96
33) 4-Chloroaniline	10.698	127	316270	41.12	ng		97
34) Hexachlorobutadiene	10.880	225	142971	39.30	ng		97
35) Caprolactam	11.469	113	71269	40.22	ng		97
36) 4-Chloro-3-methylphenol	11.816	107	245312	41.65	ng		97
37) 2-Methylnaphthalene	12.204	142	552139	40.58	ng		99
38) 1-Methylnaphthalene	12.421	142	522496	40.37	ng		99
40) 1,2,4,5-Tetrachloroben...	12.574	216	253137	39.94	ng		100
41) Hexachlorocyclopentadiene	12.557	237	140705	40.46	ng		99
43) 2,4,6-Trichlorophenol	12.810	196	173589	42.07	ng		99

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44) 2,4,5-Trichlorophenol	12.880	196	193217	42.12	ng	96
46) 1,1'-Biphenyl	13.221	154	685763	39.88	ng	99
47) 2-Chloronaphthalene	13.257	162	537619	39.71	ng	99
48) 2-Nitroaniline	13.463	65	173737	39.84	ng	98
49) Acenaphthylene	14.104	152	840075	40.79	ng	99
50) Dimethylphthalate	13.845	163	644803	40.80	ng	99
51) 2,6-Dinitrotoluene	13.957	165	145384	42.53	ng	92
52) Acenaphthene	14.451	154	525294	40.14	ng	99
53) 3-Nitroaniline	14.286	138	149641	43.24	ng	98
54) 2,4-Dinitrophenol	14.492	184	72834	39.75	ng	95
55) Dibenzofuran	14.786	168	829648	40.29	ng	99
56) 4-Nitrophenol	14.586	139	131139	41.48	ng	96
57) 2,4-Dinitrotoluene	14.745	165	196529	39.80	ng	100
58) Fluorene	15.433	166	673923	40.37	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	157187	41.81	ng	98
60) Diethylphthalate	15.215	149	644693	41.41	ng	99
61) 4-Chlorophenyl-phenyle...	15.433	204	312694	40.60	ng	98
62) 4-Nitroaniline	15.445	138	161740	39.86	ng	99
63) Azobenzene	15.721	77	740881	41.63	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	104322	39.62	ng	100
66) n-Nitrosodiphenylamine	15.645	169	585526	40.88	ng	99
67) 4-Bromophenyl-phenylether	16.321	248	171952	41.92	ng	98
68) Hexachlorobenzene	16.433	284	195298	40.47	ng	98
69) Atrazine	16.592	200	191235	42.29	ng	98
70) Pentachlorophenol	16.774	266	123462	41.53	ng	99
71) Phenanthrene	17.162	178	1037253	39.98	ng	98
72) Anthracene	17.256	178	1034175	41.02	ng	100
73) Carbazole	17.521	167	1029556	41.51	ng	99
74) Di-n-butylphthalate	18.098	149	1037818	43.38	ng	100
75) Fluoranthene	19.174	202	1184493	41.32	ng	100
77) Benzidine	19.362	184	537096	40.42	ng	100
78) Pyrene	19.539	202	1263907	40.59	ng	100
80) Butylbenzylphthalate	20.444	149	471959	40.54	ng	100
81) Benzo(a)anthracene	21.280	228	1228167	40.92	ng	100
82) 3,3'-Dichlorobenzidine	21.215	252	387013	43.14	ng	98
83) Chrysene	21.327	228	1207677	40.22	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	686444	40.80	ng	99
85) Di-n-octyl phthalate	22.097	149	1105823	40.20	ng	99
87) Indeno(1,2,3-cd)pyrene	25.803	276	1406298	41.13	ng	100
88) Benzo(b)fluoranthene	22.862	252	1223352	40.22	ng	99
89) Benzo(k)fluoranthene	22.903	252	1235632	41.81	ng	99
90) Benzo(a)pyrene	23.438	252	1140565	41.40	ng	99
91) Dibenzo(a,h)anthracene	25.815	278	1204676	41.15	ng	99
92) Benzo(g,h,i)perylene	26.491	276	1160314	40.46	ng	99

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

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