Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029248.D
Acq On : 29 Mar 2021 15:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 29 15:55:10 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	7.751	152	88950	20.00	ng		0.00
21) Naphthalene-d8	10.533	136	343844	20.00	ng		0.00
39) Acenaphthene-d10	14.380	164	212323	20.00	ng		0.00
64) Phenanthrene-d10	17.115	188	421223	20.00	ng		0.00
76) Chrysene-d12	21.286	240	441763	20.00	ng		0.00
86) Perylene-d12	23.515	264	447213	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	421621	81.70	ng		0.00
7) Phenol-d6	6.922	99	618787	83.56	ng		0.00
23) Nitrobenzene-d5	8.904	82	597837	84.42	ng		0.00
42) 2,4,6-Tribromophenol	15.862	330	154726	78.69	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	1212134	80.98	ng		0.00
79) Terphenyl-d14	19.739	244	1769276	80.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	94632	40.35	ng		98
3) Pyridine	3.693	79	246756	43.64	ng		95
4) n-Nitrosodimethylamine	3.604	42	117251	46.21	ng		99
6) Aniline	7.087	93	338978	42.25	ng		99
8) 2-Chlorophenol	7.316	128	238742	41.00	ng		99
9) Benzaldehyde	6.898	77	186320	40.07	ng		94
10) Phenol	6.945	94	307329	42.01	ng		98
11) bis(2-Chloroethyl)ether	7.181	93	217222	41.49	ng		99
12) 1,3-Dichlorobenzene	7.645	146	262595	40.31	ng		98
13) 1,4-Dichlorobenzene	7.787	146	264298	40.01	ng		98
14) 1,2-Dichlorobenzene	8.104	146	253205	39.89	ng		98
15) Benzyl Alcohol	7.987	79	231460	43.21	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.281	45	346270	43.14	ng		99
17) 2-Methylphenol	8.186	107	196981	41.90	ng		98
18) Hexachloroethane	8.828	117	99166	41.32	ng		95
19) n-Nitroso-di-n-propyla...	8.557	70	208109	43.56	ng		98
20) 3+4-Methylphenols	8.516	107	269116	42.77	ng		99
22) Acetophenone	8.569	105	356394	41.41	ng	#	99
24) Nitrobenzene	8.945	77	311664	42.16	ng		99
25) Isophorone	9.469	82	526696	43.29	ng		99
26) 2-Nitrophenol	9.651	139	107161	43.48	ng		95
27) 2,4-Dimethylphenol	9.710	122	196040	41.49	ng		99
28) bis(2-Chloroethoxy)met...	9.951	93	274937	42.74	ng		98
29) 2,4-Dichlorophenol	10.180	162	215533	41.95	ng		100
30) 1,2,4-Trichlorobenzene	10.398	180	231856	39.74	ng		98
31) Naphthalene	10.580	128	735300	40.57	ng		99
32) Benzoic acid	9.822	122	120538	40.22	ng		96
33) 4-Chloroaniline	10.692	127	299462	41.81	ng		98
34) Hexachlorobutadiene	10.875	225	134281	39.63	ng		96
35) Caprolactam	11.463	113	65615	39.82	ng	#	86
36) 4-Chloro-3-methylphenol	11.810	107	236089	43.03	ng		94
37) 2-Methylnaphthalene	12.198	142	523036	41.27	ng		100
38) 1-Methylnaphthalene	12.416	142	491649	40.78	ng		100
40) 1,2,4,5-Tetrachloroben...	12.563	216	230681	38.77	ng		98
41) Hexachlorocyclopentadiene	12.551	237	128176	39.26	ng		100
43) 2,4,6-Trichlorophenol	12.804	196	159644	41.21	ng		98

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44) 2,4,5-Trichlorophenol	12.874	196	178402	41.43	ng	98
46) 1,1'-Biphenyl	13.210	154	652659	40.44	ng	97
47) 2-Chloronaphthalene	13.251	162	506178	39.83	ng	99
48) 2-Nitroaniline	13.451	65	166415	40.59	ng	94
49) Acenaphthylene	14.098	152	797031	41.23	ng	99
50) Dimethylphthalate	13.839	163	608072	40.98	ng	100
51) 2,6-Dinitrotoluene	13.951	165	137871	42.96	ng	92
52) Acenaphthene	14.445	154	490538	39.92	ng	99
53) 3-Nitroaniline	14.280	138	141392	43.52	ng	99
54) 2,4-Dinitrophenol	14.486	184	64149	37.71	ng	99
55) Dibenzofuran	14.774	168	787197	40.72	ng	99
56) 4-Nitrophenol	14.580	139	122885	41.40	ng	99
57) 2,4-Dinitrotoluene	14.739	165	182365	39.38	ng	100
58) Fluorene	15.427	166	648043	41.35	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	145568	41.25	ng	97
60) Diethylphthalate	15.204	149	619495	42.38	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	289449	40.03	ng	96
62) 4-Nitroaniline	15.439	138	154694	40.55	ng	97
63) Azobenzene	15.715	77	746094	44.65	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	95191	38.57	ng	99
66) n-Nitrosodiphenylamine	15.633	169	552450	40.97	ng	99
67) 4-Bromophenyl-phenylether	16.315	248	141567	36.66	ng	99
68) Hexachlorobenzene	16.427	284	181965	40.05	ng	98
69) Atrazine	16.586	200	181936	42.73	ng	97
70) Pentachlorophenol	16.768	266	114957	41.07	ng	97
71) Phenanthrene	17.156	178	996823	40.81	ng	99
72) Anthracene	17.251	178	977620	41.19	ng	99
73) Carbazole	17.515	167	970828	41.57	ng	100
74) Di-n-butylphthalate	18.086	149	1008258	44.76	ng	99
75) Fluoranthene	19.168	202	1118254	41.44	ng	99
77) Benzidine	19.356	184	504321	39.52	ng	99
78) Pyrene	19.533	202	1186481	39.67	ng	100
80) Butylbenzylphthalate	20.433	149	452855	40.50	ng	93
81) Benzo(a)anthracene	21.268	228	1164412	40.39	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	357632	41.50	ng	98
83) Chrysene	21.321	228	1133362	39.29	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	704825	43.37	ng	99
85) Di-n-octyl phthalate	22.086	149	1165696	43.72	ng	99
87) Indeno(1,2,3-cd)pyrene	25.779	276	1340172	40.97	ng	99
88) Benzo(b)fluoranthene	22.844	252	1170530	40.23	ng	99
89) Benzo(k)fluoranthene	22.891	252	1161113	41.08	ng	100
90) Benzo(a)pyrene	23.421	252	1081750	41.05	ng	99
91) Dibenzo(a,h)anthracene	25.791	278	1154184	41.22	ng	99
92) Benzo(g,h,i)perylene	26.468	276	1114084	40.61	ng	98

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

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