Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028606.D
Acq On : 29 Jan 2021 15:10
Operator : CG/JU
Sample : PB134407BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB134407BS

Quant Time: Jan 29 17:58:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	28530	20.00	ng		0.00
21) Naphthalene-d8	10.745	136	110815	20.00	ng	#	0.00
39) Acenaphthene-d10	14.586	164	63537	20.00	ng		0.00
64) Phenanthrene-d10	17.321	188	122724	20.00	ng	#	0.00
76) Chrysene-d12	21.468	240	113294	20.00	ng	#	0.00
86) Perylene-d12	23.721	264	113256	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	152287	84.32	ng		0.00
7) Phenol-d6	7.116	99	193222	78.57	ng		0.00
23) Nitrobenzene-d5	9.110	82	209665	89.74	ng		0.00
42) 2,4,6-Tribromophenol	16.074	330	72860	86.55	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	490075	96.77	ng		0.00
79) Terphenyl-d14	19.921	244	662981	105.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.257	88	21418	29.56	ng	#	67
3) Pyridine	3.687	79	65055	32.43	ng	#	57
4) n-Nitrosodimethylamine	3.599	42	39700	34.42	ng	#	66
6) Aniline	7.257	93	68436	25.68	ng		96
8) 2-Chlorophenol	7.498	128	92026	45.83	ng		95
9) Benzaldehyde	7.063	77	43376	33.90	ng		82
10) Phenol	7.145	94	104096	44.92	ng		84
11) bis(2-Chloroethyl)ether	7.357	93	80537	43.09	ng		93
12) 1,3-Dichlorobenzene	7.816	146	96301	40.64	ng	#	92
13) 1,4-Dichlorobenzene	7.969	146	99439	41.50	ng		97
14) 1,2-Dichlorobenzene	8.287	146	94835	41.25	ng		98
15) Benzyl Alcohol	8.187	79	72494	42.31	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.463	45	124490	36.91	ng		71
17) 2-Methylphenol	8.398	107	73505	45.80	ng	#	88
18) Hexachloroethane	9.016	117	36438	40.40	ng		92
19) n-Nitroso-di-n-propyla...	8.751	70	63108	43.10	ng	#	69
20) 3+4-Methylphenols	8.728	107	99589	46.27	ng		90
22) Acetophenone	8.769	105	124331	43.28	ng	#	89
24) Nitrobenzene	9.151	77	92973	41.22	ng	#	86
25) Isophorone	9.675	82	169069	47.23	ng		95
26) 2-Nitrophenol	9.863	139	49289	48.29	ng	#	80
27) 2,4-Dimethylphenol	9.928	122	80916	54.52	ng		88
28) bis(2-Chloroethoxy)met...	10.157	93	108955	43.12	ng		99
29) 2,4-Dichlorophenol	10.410	162	84243	47.57	ng		99
30) 1,2,4-Trichlorobenzene	10.610	180	86869	41.30	ng		99
31) Naphthalene	10.798	128	272189	43.47	ng		99
32) Benzoic acid	10.098	122	61651	46.16	ng	#	84
33) 4-Chloroaniline	10.910	127	49873	19.17	ng	#	91
34) Hexachlorobutadiene	11.069	225	50536	40.27	ng		99
35) Caprolactam	11.716	113	25716	44.87	ng	#	63
36) 4-Chloro-3-methylphenol	12.057	107	86692	47.08	ng		93
37) 2-Methylnaphthalene	12.410	142	195379	45.27	ng		95
38) 1-Methylnaphthalene	12.627	142	184119	44.96	ng		99
40) 1,2,4,5-Tetrachloroben...	12.774	216	92752	44.26	ng		98
41) Hexachlorocyclopentadiene	12.745	237	106214	108.49	ng		100
43) 2,4,6-Trichlorophenol	13.022	196	65174	46.36	ng		99

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44) 2,4,5-Trichlorophenol	13.110	196	69095	47.50	ng		97
46) 1,1'-Biphenyl	13.421	154	244224	45.04	ng		99
47) 2-Chloronaphthalene	13.463	162	186419	42.07	ng		97
48) 2-Nitroaniline	13.674	65	55735	40.11	ng	#	86
49) Acenaphthylene	14.310	152	299126	45.49	ng		100
50) Dimethylphthalate	14.045	163	231261	44.28	ng		100
51) 2,6-Dinitrotoluene	14.174	165	51716	46.54	ng	#	84
52) Acenaphthene	14.651	154	179804	44.04	ng		99
53) 3-Nitroaniline	14.498	138	30877	24.65	ng		88
54) 2,4-Dinitrophenol	14.716	184	60864	91.96	ng		89
55) Dibenzofuran	14.986	168	279605	44.53	ng		98
56) 4-Nitrophenol	14.839	139	89108	90.34	ng	#	72
57) 2,4-Dinitrotoluene	14.963	165	69886	47.21	ng		88
58) Fluorene	15.633	166	228822	44.48	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.215	232	60262	46.86	ng		95
60) Diethylphthalate	15.404	149	239423	45.15	ng		99
61) 4-Chlorophenyl-phenyle...	15.621	204	111465	43.99	ng		94
62) 4-Nitroaniline	15.663	138	52770	38.69	ng	#	81
63) Azobenzene	15.915	77	218307	43.85	ng		91
65) 4,6-Dinitro-2-methylph...	15.721	198	39673	52.03	ng		81
66) n-Nitrosodiphenylamine	15.839	169	201304	48.98	ng		97
67) 4-Bromophenyl-phenylether	16.515	248	68699	47.27	ng		96
68) Hexachlorobenzene	16.633	284	76732	45.43	ng		97
69) Atrazine	16.786	200	57360	47.08	ng		98
70) Pentachlorophenol	16.980	266	92663	100.67	ng		98
71) Phenanthrene	17.362	178	343594	45.52	ng		99
72) Anthracene	17.456	178	353569	48.50	ng		98
73) Carbazole	17.727	167	313117	45.29	ng		100
74) Di-n-butylphthalate	18.274	149	413835	49.75	ng		98
75) Fluoranthene	19.368	202	377769	44.57	ng		98
77) Benzidine	19.545	184	151132	59.32	ng		100
78) Pyrene	19.727	202	378794	46.63	ng		99
80) Butylbenzylphthalate	20.609	149	174761	48.79	ng		94
81) Benzo(a)anthracene	21.450	228	345874	44.21	ng		100
82) 3,3'-Dichlorobenzidine	21.386	252	74888	29.78	ng	#	98
83) Chrysene	21.503	228	333669	44.18	ng		100
84) Bis(2-ethylhexyl)phtha...	21.368	149	268409	53.00	ng		97
85) Di-n-octyl phthalate	22.250	149	454048	53.03	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.027	276	399777	47.38	ng	#	89
88) Benzo(b)fluoranthene	23.044	252	358608	46.64	ng	#	96
89) Benzo(k)fluoranthene	23.091	252	339166	45.18	ng	#	97
90) Benzo(a)pyrene	23.627	252	319610	44.86	ng	#	96
91) Dibenzo(a,h)anthracene	26.032	278	338694	48.51	ng	#	94
92) Benzo(g,h,i)perylene	26.732	276	331859	48.33	ng	#	92

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

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