Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028568.D
Acq On : 27 Jan 2021 13:18
Operator : CG/JU
Sample : PB134329BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB134329BS

Quant Time: Jan 27 15:24:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 13:20:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152	29066	20.00	ng		0.00
21) Naphthalene-d8	10.786	136	113341	20.00	ng	#	0.00
39) Acenaphthene-d10	14.616	164	63814	20.00	ng		0.00
64) Phenanthrene-d10	17.351	188	126156	20.00	ng		0.00
76) Chrysene-d12	21.486	240	120194	20.00	ng	#	0.00
86) Perylene-d12	23.750	264	122584	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	234283	127.33	ng		0.00
7) Phenol-d6	7.181	99	295700	118.03	ng		0.00
23) Nitrobenzene-d5	9.145	82	182852	76.52	ng		0.00
42) 2,4,6-Tribromophenol	16.110	330	108571	128.41	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	402957	79.22	ng		0.00
79) Terphenyl-d14	19.945	244	512485	77.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	23105	31.30	ng	#	67
3) Pyridine	3.716	79	71563	35.02	ng	#	56
4) n-Nitrosodimethylamine	3.622	42	43393	36.93	ng	#	62
6) Aniline	7.293	93	54834	20.20	ng		96
8) 2-Chlorophenol	7.545	128	93422	45.66	ng		95
9) Benzaldehyde	7.104	77	46183	35.42	ng		82
10) Phenol	7.204	94	107804	45.66	ng		87
11) bis(2-Chloroethyl)ether	7.393	93	84308	44.28	ng		94
12) 1,3-Dichlorobenzene	7.857	146	101172	41.90	ng	#	91
13) 1,4-Dichlorobenzene	8.004	146	102996	42.19	ng		98
14) 1,2-Dichlorobenzene	8.322	146	98250	41.95	ng		99
15) Benzyl Alcohol	8.228	79	75965	43.52	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.510	45	130330	37.93	ng		71
17) 2-Methylphenol	8.463	107	74050	45.29	ng	#	87
18) Hexachloroethane	9.051	117	38133	41.50	ng		91
19) n-Nitroso-di-n-propyla...	8.787	70	63414	42.51	ng	#	67
20) 3+4-Methylphenols	8.792	107	99811	45.52	ng	#	77
22) Acetophenone	8.804	105	127443	43.37	ng	#	85
24) Nitrobenzene	9.192	77	95672	41.47	ng	#	86
25) Isophorone	9.716	82	168578	46.04	ng		96
26) 2-Nitrophenol	9.898	139	49516	47.43	ng	#	81
27) 2,4-Dimethylphenol	9.981	122	80307	52.90	ng		88
28) bis(2-Chloroethoxy)met...	10.192	93	107391	41.56	ng		98
29) 2,4-Dichlorophenol	10.469	162	83075	45.87	ng		98
30) 1,2,4-Trichlorobenzene	10.645	180	89212	41.47	ng		98
31) Naphthalene	10.833	128	276534	43.18	ng		99
32) Benzoic acid	10.157	122	54621	39.98	ng	#	82
33) 4-Chloroaniline	10.951	127	47424	17.83	ng	#	92
34) Hexachlorobutadiene	11.110	225	51650	40.24	ng		99
35) Caprolactam	11.757	113	26583	45.35	ng	#	67
36) 4-Chloro-3-methylphenol	12.122	107	86321	45.84	ng		91
37) 2-Methylnaphthalene	12.445	142	194879	44.15	ng		96
38) 1-Methylnaphthalene	12.663	142	181537	43.34	ng		100
40) 1,2,4,5-Tetrachloroben...	12.810	216	92216	43.81	ng		99
41) Hexachlorocyclopentadiene	12.780	237	105796	107.60	ng		100
43) 2,4,6-Trichlorophenol	13.069	196	62868	44.53	ng		96

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44) 2,4,5-Trichlorophenol	13.180	196	67828	46.42	ng		97
46) 1,1'-Biphenyl	13.451	154	239508	43.98	ng		99
47) 2-Chloronaphthalene	13.498	162	185122	41.59	ng		98
48) 2-Nitroaniline	13.710	65	57122	40.93	ng	#	85
49) Acenaphthylene	14.345	152	295827	44.79	ng		100
50) Dimethylphthalate	14.080	163	225941	43.07	ng		100
51) 2,6-Dinitrotoluene	14.204	165	51301	45.97	ng	#	85
52) Acenaphthene	14.680	154	175873	42.89	ng		99
53) 3-Nitroaniline	14.533	138	27257	21.66	ng		92
54) 2,4-Dinitrophenol	14.745	184	55836	84.00	ng		90
55) Dibenzofuran	15.016	168	272284	43.18	ng		99
56) 4-Nitrophenol	14.916	139	90134	90.98	ng	#	76
57) 2,4-Dinitrotoluene	14.986	165	71402	48.03	ng		89
58) Fluorene	15.663	166	225979	43.74	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	59277	45.90	ng		95
60) Diethylphthalate	15.433	149	232684	43.69	ng		98
61) 4-Chlorophenyl-phenyle...	15.651	204	107689	42.32	ng		95
62) 4-Nitroaniline	15.692	138	54215	39.58	ng	#	81
63) Azobenzene	15.945	77	214745	42.95	ng		91
65) 4,6-Dinitro-2-methylph...	15.751	198	39311	50.16	ng		83
66) n-Nitrosodiphenylamine	15.868	169	197437	46.74	ng		97
67) 4-Bromophenyl-phenylether	16.539	248	66686	44.63	ng		94
68) Hexachlorobenzene	16.657	284	75281	43.36	ng		95
69) Atrazine	16.815	200	56937	45.47	ng		98
70) Pentachlorophenol	17.015	266	86862	91.80	ng		99
71) Phenanthrene	17.392	178	343484	44.27	ng		99
72) Anthracene	17.480	178	353317	47.15	ng		99
73) Carbazole	17.757	167	325041	45.74	ng		100
74) Di-n-butylphthalate	18.298	149	405676	47.44	ng		99
75) Fluoranthene	19.392	202	389677	44.72	ng		97
77) Benzidine	19.568	184	146261	54.11	ng		99
78) Pyrene	19.751	202	395379	45.88	ng		99
80) Butylbenzylphthalate	20.627	149	181591	47.79	ng		96
81) Benzo(a)anthracene	21.474	228	368841	44.44	ng		100
82) 3,3'-Dichlorobenzidine	21.403	252	61101	22.91	ng	#	98
83) Chrysene	21.527	228	357771	44.65	ng		99
84) Bis(2-ethylhexyl)phtha...	21.386	149	267892	49.86	ng	#	97
85) Di-n-octyl phthalate	22.268	149	460926	50.74	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.068	276	425998	46.64	ng	#	89
88) Benzo(b)fluoranthene	23.074	252	373565	44.89	ng	#	96
89) Benzo(k)fluoranthene	23.115	252	373042	45.91	ng	#	96
90) Benzo(a)pyrene	23.656	252	342093	44.36	ng	#	97
91) Dibenzo(a,h)anthracene	26.074	278	360258	47.68	ng	#	92
92) Benzo(g,h,i)perylene	26.774	276	353610	47.58	ng	#	91

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

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