Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028515.D
Acq On : 22 Jan 2021 12:24
Operator : CG/JU
Sample : PB134171BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB134171BSD

Quant Time: Jan 22 12:56:33 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 22 10:45:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.016	152	37583	20.00	ng		0.00
21) Naphthalene-d8	10.834	136	159572	20.00	ng	#	0.00
39) Acenaphthene-d10	14.657	164	92490	20.00	ng		0.00
64) Phenanthrene-d10	17.386	188	178702	20.00	ng	#	0.00
76) Chrysene-d12	21.515	240	130691	20.00	ng	#	0.00
86) Perylene-d12	23.798	264	115255	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	288432	121.23	ng		0.00
7) Phenol-d6	7.181	99	376494	116.22	ng		0.00
23) Nitrobenzene-d5	9.193	82	230905	68.63	ng		0.00
42) 2,4,6-Tribromophenol	16.145	330	138829	113.29	ng		0.00
45) 2-Fluorobiphenyl	13.286	172	523652	71.03	ng		0.00
79) Terphenyl-d14	19.980	244	571458	78.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	28999	30.38	ng	#	66
3) Pyridine	3.752	79	89034	33.69	ng	#	53
4) n-Nitrosodimethylamine	3.658	42	55849	36.76	ng	#	59
6) Aniline	7.334	93	105597	30.08	ng		98
8) 2-Chlorophenol	7.575	128	119056	45.01	ng		96
9) Benzaldehyde	7.146	77	15172	9.00	ng		83
10) Phenol	7.205	94	142150	46.56	ng		88
11) bis(2-Chloroethyl)ether	7.434	93	104979	42.64	ng		91
12) 1,3-Dichlorobenzene	7.904	146	123053	39.42	ng	#	91
13) 1,4-Dichlorobenzene	8.052	146	127201	40.29	ng		97
14) 1,2-Dichlorobenzene	8.369	146	121236	40.03	ng		99
15) Benzyl Alcohol	8.263	79	101664	45.04	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.552	45	167124	37.61	ng		71
17) 2-Methylphenol	8.469	107	98709	46.69	ng	#	89
18) Hexachloroethane	9.104	117	46874	39.45	ng		92
19) n-Nitroso-di-n-propyla...	8.834	70	84503	43.81	ng	#	66
20) 3+4-Methylphenols	8.799	107	132443	46.71	ng		90
22) Acetophenone	8.851	105	163736	39.58	ng	#	88
24) Nitrobenzene	9.234	77	126789	39.04	ng	#	88
25) Isophorone	9.763	82	220490	42.77	ng		95
26) 2-Nitrophenol	9.946	139	64405	43.82	ng	#	83
27) 2,4-Dimethylphenol	10.004	122	110333	51.63	ng		88
28) bis(2-Chloroethoxy)met...	10.240	93	143433	39.42	ng		99
29) 2,4-Dichlorophenol	10.481	162	111159	43.59	ng		99
30) 1,2,4-Trichlorobenzene	10.693	180	112682	37.20	ng		99
31) Naphthalene	10.887	128	360817	40.02	ng		99
32) Benzoic acid	10.175	122	79978	41.58	ng	#	82
33) 4-Chloroaniline	10.993	127	66512	17.76	ng		92
34) Hexachlorobutadiene	11.157	225	64274	35.56	ng		98
35) Caprolactam	11.798	113	34165	41.39	ng	#	57
36) 4-Chloro-3-methylphenol	12.122	107	118941	44.86	ng		93
37) 2-Methylnaphthalene	12.487	142	257512	41.43	ng		96
38) 1-Methylnaphthalene	12.710	142	241354	40.93	ng		100
40) 1,2,4,5-Tetrachloroben...	12.857	216	121868	39.95	ng		99
41) Hexachlorocyclopentadiene	12.828	237	150278	105.45	ng		99
43) 2,4,6-Trichlorophenol	13.098	196	86176	42.11	ng		97

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44) 2,4,5-Trichlorophenol	13.169	196	91670	43.29	ng		98
46) 1,1'-Biphenyl	13.498	154	322287	40.83	ng		100
47) 2-Chloronaphthalene	13.539	162	248890	38.58	ng		98
48) 2-Nitroaniline	13.745	65	78259	38.69	ng		89
49) Acenaphthylene	14.386	152	396437	41.42	ng		100
50) Dimethylphthalate	14.122	163	301914	39.71	ng		99
51) 2,6-Dinitrotoluene	14.239	165	69351	42.87	ng		88
52) Acenaphthene	14.728	154	239966	40.38	ng		98
53) 3-Nitroaniline	14.569	138	39702	21.77	ng		87
54) 2,4-Dinitrophenol	14.781	184	83606	86.78	ng		91
55) Dibenzofuran	15.057	168	374177	40.94	ng		99
56) 4-Nitrophenol	14.875	139	123006	85.67	ng	#	75
57) 2,4-Dinitrotoluene	15.028	165	93333	43.32	ng		90
58) Fluorene	15.704	166	307327	41.04	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.280	232	78908	42.15	ng		94
60) Diethylphthalate	15.475	149	307418	39.82	ng		99
61) 4-Chlorophenyl-phenyle...	15.692	204	145903	39.56	ng		95
62) 4-Nitroaniline	15.727	138	70635	35.58	ng	#	81
63) Azobenzene	15.986	77	296009	40.85	ng		91
65) 4,6-Dinitro-2-methylph...	15.786	198	52592	47.37	ng		82
66) n-Nitrosodiphenylamine	15.910	169	266800	44.58	ng		99
67) 4-Bromophenyl-phenylether	16.580	248	88075	41.62	ng		95
68) Hexachlorobenzene	16.698	284	100091	40.70	ng		96
69) Atrazine	16.845	200	71683	40.41	ng		98
70) Pentachlorophenol	17.039	266	123812	92.37	ng		99
71) Phenanthrene	17.427	178	456342	41.52	ng		99
72) Anthracene	17.522	178	468814	44.16	ng		98
73) Carbazole	17.786	167	413260	41.05	ng		99
74) Di-n-butylphthalate	18.333	149	490909	40.53	ng		99
75) Fluoranthene	19.421	202	474843	38.47	ng		97
77) Benzidine	19.604	184	120875	41.13	ng		99
78) Pyrene	19.780	202	477457	50.95	ng		99
80) Butylbenzylphthalate	20.657	149	181214	43.86	ng		97
81) Benzo(a)anthracene	21.504	228	378644	41.95	ng		100
82) 3,3'-Dichlorobenzidine	21.433	252	81606	28.14	ng	#	97
83) Chrysene	21.551	228	366264	42.04	ng		100
84) Bis(2-ethylhexyl)phtha...	21.415	149	247865	42.43	ng	#	97
85) Di-n-octyl phthalate	22.304	149	385552	39.03	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.121	276	370787	43.18	ng	#	90
88) Benzo(b)fluoranthene	23.109	252	357066	45.63	ng	#	97
89) Benzo(k)fluoranthene	23.156	252	331107	43.34	ng	#	97
90) Benzo(a)pyrene	23.698	252	305167	42.09	ng	#	97
91) Dibenzo(a,h)anthracene	26.133	278	311034	43.78	ng	#	94
92) Benzo(g,h,i)perylene	26.839	276	314759	45.04	ng	#	92

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

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