Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028518.D
Acq On : 22 Jan 2021 14:58
Operator : CG/JU
Sample : PB134276BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB134276BS

Quant Time: Jan 22 15:56:25 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	32472	20.00	ng		0.00
21) Naphthalene-d8	10.833	136	147134	20.00	ng	#	0.00
39) Acenaphthene-d10	14.657	164	94624	20.00	ng		0.00
64) Phenanthrene-d10	17.386	188	202670	20.00	ng	#	0.00
76) Chrysene-d12	21.515	240	189481	20.00	ng	#	0.00
86) Perylene-d12	23.791	264	162333	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	253956	123.54	ng		0.00
7) Phenol-d6	7.181	99	338283	120.86	ng		0.00
23) Nitrobenzene-d5	9.192	82	208662	67.26	ng		0.00
42) 2,4,6-Tribromophenol	16.145	330	146851	117.13	ng		0.00
45) 2-Fluorobiphenyl	13.286	172	501111	66.44	ng		0.00
79) Terphenyl-d14	19.980	244	704300	67.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	21774	26.40	ng	#	63
3) Pyridine	3.746	79	67273	29.46	ng	#	49
4) n-Nitrosodimethylamine	3.657	42	46567	35.47	ng	#	58
6) Aniline	7.334	93	102335	33.74	ng		98
8) 2-Chlorophenol	7.575	128	103066	45.09	ng		97
9) Benzaldehyde	7.145	77	55498	38.10	ng		80
10) Phenol	7.204	94	124206	47.09	ng		89
11) bis(2-Chloroethyl)ether	7.434	93	87278	41.03	ng		91
12) 1,3-Dichlorobenzene	7.898	146	100327	37.20	ng	#	91
13) 1,4-Dichlorobenzene	8.051	146	103055	37.78	ng		97
14) 1,2-Dichlorobenzene	8.369	146	100777	38.52	ng		99
15) Benzyl Alcohol	8.263	79	88389	45.32	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.551	45	143525	37.38	ng		70
17) 2-Methylphenol	8.469	107	86780	47.51	ng	#	89
18) Hexachloroethane	9.098	117	37840	36.86	ng		90
19) n-Nitroso-di-n-propyla...	8.834	70	73001	43.80	ng	#	65
20) 3+4-Methylphenols	8.798	107	119200	48.66	ng		90
22) Acetophenone	8.851	105	143601	37.64	ng	#	88
24) Nitrobenzene	9.233	77	110900	37.03	ng	#	89
25) Isophorone	9.763	82	197756	41.61	ng		96
26) 2-Nitrophenol	9.945	139	55548	40.99	ng	#	84
27) 2,4-Dimethylphenol	10.004	122	96881	49.16	ng		91
28) bis(2-Chloroethoxy)met...	10.239	93	126368	37.67	ng		98
29) 2,4-Dichlorophenol	10.480	162	101729	43.27	ng		100
30) 1,2,4-Trichlorobenzene	10.692	180	98808	35.38	ng		98
31) Naphthalene	10.880	128	317162	38.15	ng		100
32) Benzoic acid	10.169	122	71703	40.43	ng	#	88
33) 4-Chloroaniline	10.992	127	75071	21.74	ng	#	92
34) Hexachlorobutadiene	11.157	225	55567	33.35	ng		99
35) Caprolactam	11.798	113	33063	43.45	ng	#	56
36) 4-Chloro-3-methylphenol	12.116	107	110730	45.29	ng		92
37) 2-Methylnaphthalene	12.486	142	235653	41.12	ng		96
38) 1-Methylnaphthalene	12.710	142	223441	41.10	ng		99
40) 1,2,4,5-Tetrachloroben...	12.857	216	111144	35.61	ng		98
41) Hexachlorocyclopentadiene	12.827	237	131966	90.51	ng		99
43) 2,4,6-Trichlorophenol	13.092	196	82358	39.34	ng		99

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44) 2,4,5-Trichlorophenol	13.169	196	89029	41.09	ng		96
46) 1,1'-Biphenyl	13.492	154	301447	37.33	ng		98
47) 2-Chloronaphthalene	13.539	162	232911	35.29	ng		97
48) 2-Nitroaniline	13.745	65	77487	37.44	ng		90
49) Acenaphthylene	14.386	152	382146	39.02	ng		100
50) Dimethylphthalate	14.116	163	295896	38.04	ng		100
51) 2,6-Dinitrotoluene	14.239	165	68045	41.12	ng		92
52) Acenaphthene	14.721	154	229495	37.75	ng		98
53) 3-Nitroaniline	14.568	138	46237	24.78	ng		89
54) 2,4-Dinitrophenol	14.780	184	83197	84.41	ng		91
55) Dibenzofuran	15.057	168	363079	38.83	ng		99
56) 4-Nitrophenol	14.874	139	126584	86.17	ng	#	78
57) 2,4-Dinitrotoluene	15.027	165	94746	42.98	ng		91
58) Fluorene	15.704	166	303227	39.58	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.280	232	80263	41.91	ng		94
60) Diethylphthalate	15.474	149	311276	39.41	ng		98
61) 4-Chlorophenyl-phenyle...	15.692	204	143445	38.01	ng		96
62) 4-Nitroaniline	15.727	138	74655	36.76	ng	#	83
63) Azobenzene	15.986	77	295553	39.86	ng		90
65) 4,6-Dinitro-2-methylph...	15.786	198	54143	43.00	ng		79
66) n-Nitrosodiphenylamine	15.910	169	268202	39.52	ng		98
67) 4-Bromophenyl-phenylether	16.580	248	89236	37.18	ng		96
68) Hexachlorobenzene	16.698	284	101356	36.34	ng		98
69) Atrazine	16.845	200	77647	38.60	ng		95
70) Pentachlorophenol	17.039	266	131876	86.75	ng		100
71) Phenanthrene	17.427	178	477521	38.31	ng		100
72) Anthracene	17.521	178	491637	40.84	ng		99
73) Carbazole	17.786	167	451190	39.52	ng		100
74) Di-n-butylphthalate	18.333	149	538284	39.18	ng		99
75) Fluoranthene	19.421	202	541030	38.65	ng		96
77) Benzidine	19.603	184	212322	49.83	ng		100
78) Pyrene	19.780	202	554792	40.83	ng		99
80) Butylbenzylphthalate	20.656	149	239207	39.93	ng		97
81) Benzo(a)anthracene	21.503	228	500977	38.29	ng		99
82) 3,3'-Dichlorobenzidine	21.433	252	119941	28.52	ng	#	98
83) Chrysene	21.556	228	486938	38.55	ng		100
84) Bis(2-ethylhexyl)phtha...	21.415	149	342801	40.47	ng		96
85) Di-n-octyl phthalate	22.297	149	566146	39.53	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.121	276	416663	34.45	ng	#	90
88) Benzo(b)fluoranthene	23.109	252	470941	42.73	ng	#	96
89) Benzo(k)fluoranthene	23.156	252	446146	41.46	ng	#	97
90) Benzo(a)pyrene	23.697	252	400036	39.17	ng	#	96
91) Dibenzo(a,h)anthracene	26.132	278	353105	35.29	ng	#	94
92) Benzo(g,h,i)perylene	26.838	276	340011	34.55	ng	#	92

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

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