Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
Data File : BM029148.D
Acq On : 16 Mar 2021 14:08
Operator : CG/JU
Sample : PB135174BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB135174BS

Quant Time: Mar 16 14:56:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 12:30:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152	10311	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	42481	20.00	ng		#-0.01
39) Acenaphthene-d10	14.286	164	25596	20.00	ng		-0.01
64) Phenanthrene-d10	17.039	188	49169	20.00	ng		# 0.00
76) Chrysene-d12	21.215	240	39334	20.00	ng		#-0.01
86) Perylene-d12	23.356	264	32947	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.205	112	59759	96.06	ng		0.00
7) Phenol-d6	6.834	99	73804	89.82	ng		0.01
23) Nitrobenzene-d5	8.793	82	59938	76.12	ng		0.00
42) 2,4,6-Tribromophenol	15.792	330	24002	79.12	ng		0.00
45) 2-Fluorobiphenyl	12.898	172	139995	72.81	ng		0.00
79) Terphenyl-d14	19.668	244	157221	73.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	10550	45.11	ng	#	55
3) Pyridine	3.463	79	27516	44.58	ng	#	28
4) n-Nitrosodimethylamine	3.387	42	22163	64.27	ng	#	41
6) Aniline	6.957	93	30710	34.95	ng		98
8) 2-Chlorophenol	7.187	128	35027	47.40	ng		96
9) Benzaldehyde	6.769	77	8781	19.61	ng		80
10) Phenol	6.857	94	39553	48.44	ng		97
11) bis(2-Chloroethyl)ether	7.057	93	29144	47.05	ng		91
12) 1,3-Dichlorobenzene	7.498	146	36969	45.88	ng		95
13) 1,4-Dichlorobenzene	7.651	146	37862	46.33	ng		97
14) 1,2-Dichlorobenzene	7.963	146	35580	45.25	ng		98
15) Benzyl Alcohol	7.887	79	28842	49.09	ng	#	91
16) 2,2'-oxybis(1-Chloropr...	8.140	45	51911	54.42	ng		69
17) 2-Methylphenol	8.098	107	27303	49.24	ng	#	91
18) Hexachloroethane	8.669	117	14906	50.20	ng		91
19) n-Nitroso-di-n-propyla...	8.440	70	23784	49.21	ng	#	48
20) 3+4-Methylphenols	8.434	107	38090	51.06	ng		95
22) Acetophenone	8.457	105	49619	47.89	ng	#	83
24) Nitrobenzene	8.834	77	35989	44.95	ng	#	84
25) Isophorone	9.357	82	61787	44.60	ng		95
26) 2-Nitrophenol	9.540	139	18489	45.72	ng		89
27) 2,4-Dimethylphenol	9.616	122	29776	49.07	ng		93
28) bis(2-Chloroethoxy)met...	9.840	93	38885	49.40	ng	#	97
29) 2,4-Dichlorophenol	10.081	162	32069	46.19	ng		99
30) 1,2,4-Trichlorobenzene	10.269	180	33859	44.48	ng		98
31) Naphthalene	10.451	128	99920	42.66	ng		100
32) Benzoic acid	9.840	122	21710	49.91	ng	#	88
33) 4-Chloroaniline	10.592	127	24427	25.95	ng		93
34) Hexachlorobutadiene	10.716	225	20418	44.73	ng		99
35) Caprolactam	11.416	113	8422	44.34	ng	#	46
36) 4-Chloro-3-methylphenol	11.751	107	33628	48.06	ng		97
37) 2-Methylnaphthalene	12.081	142	72335	43.89	ng		99
38) 1-Methylnaphthalene	12.298	142	67868	43.48	ng		100
40) 1,2,4,5-Tetrachloroben...	12.457	216	35263	44.06	ng		99
41) Hexachlorocyclopentadiene	12.416	237	28939	94.86	ng		99
43) 2,4,6-Trichlorophenol	12.722	196	24192	43.13	ng		95

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44) 2,4,5-Trichlorophenol	12.804	196	25758	42.78	ng		95
46) 1,1'-Biphenyl	13.110	154	93131	45.37	ng		99
47) 2-Chloronaphthalene	13.157	162	73397	43.80	ng		98
48) 2-Nitroaniline	13.392	65	22523	49.97	ng		92
49) Acenaphthylene	14.010	152	113577	44.13	ng		100
50) Dimethylphthalate	13.763	163	90178	46.49	ng		99
51) 2,6-Dinitrotoluene	13.898	165	19350	42.78	ng		92
52) Acenaphthene	14.351	154	66725	42.28	ng		97
53) 3-Nitroaniline	14.233	138	12530	28.43	ng		85
54) 2,4-Dinitrophenol	14.457	184	19949	86.24	ng		92
55) Dibenzofuran	14.692	168	106180	42.85	ng		95
56) 4-Nitrophenol	14.586	139	27982	77.41	ng		93
57) 2,4-Dinitrotoluene	14.698	165	26806	45.37	ng	#	84
58) Fluorene	15.345	166	87121	43.87	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.933	232	20645	42.67	ng	#	85
60) Diethylphthalate	15.133	149	91870	47.07	ng		97
61) 4-Chlorophenyl-phenyle...	15.339	204	43529	45.93	ng		91
62) 4-Nitroaniline	15.410	138	17003	39.91	ng		97
63) Azobenzene	15.633	77	83562	46.40	ng	#	83
65) 4,6-Dinitro-2-methylph...	15.469	198	13652	39.43	ng	#	66
66) n-Nitrosodiphenylamine	15.563	169	72466	43.08	ng		98
67) 4-Bromophenyl-phenylether	16.233	248	24331	44.10	ng	#	88
68) Hexachlorobenzene	16.339	284	26353	42.86	ng	#	89
69) Atrazine	16.521	200	20842	39.83	ng		97
70) Pentachlorophenol	16.704	266	29009	88.21	ng		98
71) Phenanthrene	17.080	178	123604	42.22	ng		99
72) Anthracene	17.174	178	126567	43.64	ng		99
73) Carbazole	17.457	167	109336	39.29	ng		98
74) Di-n-butylphthalate	18.004	149	150647	47.61	ng		100
75) Fluoranthene	19.098	202	131528	40.88	ng		99
77) Benzidine	19.298	184	43286	33.40	ng		100
78) Pyrene	19.462	202	132686	45.92	ng		99
80) Butylbenzylphthalate	20.362	149	60383	48.54	ng		96
81) Benzo(a)anthracene	21.203	228	114989	42.12	ng		100
82) 3,3'-Dichlorobenzidine	21.145	252	26187	27.77	ng	#	97
83) Chrysene	21.256	228	110386	41.50	ng		99
84) Bis(2-ethylhexyl)phtha...	21.127	149	89498	50.00	ng	#	96
85) Di-n-octyl phthalate	21.980	149	143692	47.31	ng	#	87
87) Indeno(1,2,3-cd)pyrene	25.491	276	102963	41.41	ng	#	92
88) Benzo(b)fluoranthene	22.721	252	99820	42.89	ng	#	97
89) Benzo(k)fluoranthene	22.762	252	101186	45.77	ng	#	98
90) Benzo(a)pyrene	23.262	252	88265	41.56	ng	#	98
91) Dibenzo(a,h)anthracene	25.491	278	87823	40.65	ng	#	96
92) Benzo(g,h,i)perylene	26.138	276	83080	39.82	ng	#	94

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

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