Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
Data File : BM028141.D
Acq On : 17 Dec 2020 13:49
Operator : JU/CG
Sample : PB133650BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB133650BS

Quant Time: Dec 17 16:13:20 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 01:58:38 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.210	152	161824	20.00	ng		0.00
21) Naphthalene-d8	11.045	136	659863	20.00	ng		# 0.00
39) Acenaphthene-d10	14.839	164	356990	20.00	ng		0.00
64) Phenanthrene-d10	17.557	188	675791	20.00	ng		# 0.00
76) Chrysene-d12	21.668	240	566868	20.00	ng		# 0.00
86) Perylene-d12	24.038	264	552301	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.710	112	600213	61.12	ng		0.00
7) Phenol-d6	7.351	99	444354	31.69	ng		0.00
23) Nitrobenzene-d5	9.392	82	1190994	89.57	ng		0.00
42) 2,4,6-Tribromophenol	16.315	330	598870	126.37	ng		0.00
45) 2-Fluorobiphenyl	13.469	172	2494145	90.83	ng		0.00
79) Terphenyl-d14	20.133	244	2551046	81.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.452	88	67577	16.83	ng	#	66
3) Pyridine	3.899	79	177685	15.43	ng	#	47
4) n-Nitrosodimethylamine	3.799	42	117751	19.14	ng	#	57
6) Aniline	7.522	93	284564	18.07	ng		98
8) 2-Chlorophenol	7.769	128	445845	39.46	ng		97
9) Benzaldehyde	7.334	77	235534	30.06	ng		85
10) Phenol	7.375	94	166178	12.48	ng		86
11) bis(2-Chloroethyl)ether	7.622	93	527415	47.41	ng		91
12) 1,3-Dichlorobenzene	8.098	146	553741	41.71	ng	#	93
13) 1,4-Dichlorobenzene	8.251	146	565928	42.08	ng		98
14) 1,2-Dichlorobenzene	8.569	146	545286	42.06	ng		99
15) Benzyl Alcohol	8.451	79	276979	27.87	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.751	45	881035	43.83	ng		71
17) 2-Methylphenol	8.651	107	279209	29.97	ng	#	90
18) Hexachloroethane	9.310	117	204009	40.74	ng		89
19) n-Nitroso-di-n-propyla...	9.028	70	404424	45.74	ng	#	63
20) 3+4-Methylphenols	8.986	107	323373	25.69	ng		90
22) Acetophenone	9.045	105	799040	47.13	ng	#	87
24) Nitrobenzene	9.434	77	615707	47.46	ng	#	88
25) Isophorone	9.963	82	1051462	48.01	ng		96
26) 2-Nitrophenol	10.145	139	278650	49.02	ng	#	83
27) 2,4-Dimethylphenol	10.198	122	381676	42.34	ng		89
28) bis(2-Chloroethoxy)met...	10.439	93	690397	43.91	ng		98
29) 2,4-Dichlorophenol	10.681	162	453613	43.26	ng		99
30) 1,2,4-Trichlorobenzene	10.904	180	512582	41.73	ng		99
31) Naphthalene	11.092	128	1647851	44.34	ng		100
32) Benzoic acid	10.275	122	61720	10.69	ng	#	87
33) 4-Chloroaniline	11.192	127	267413	16.85	ng		92
34) Hexachlorobutadiene	11.375	225	284244	38.99	ng		98
35) Caprolactam	11.975	113	15392	4.52	ng	#	40
36) 4-Chloro-3-methylphenol	12.298	107	422330	37.64	ng		93
37) 2-Methylnaphthalene	12.686	142	1160075	44.10	ng		95
38) 1-Methylnaphthalene	12.904	142	1089309	43.50	ng		100
40) 1,2,4,5-Tetrachloroben...	13.051	216	556374	49.14	ng		98
41) Hexachlorocyclopentadiene	13.027	237	663829	113.64	ng		100
43) 2,4,6-Trichlorophenol	13.280	196	361210	47.51	ng		96

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44) 2,4,5-Trichlorophenol	13.351	196	381177	47.81	ng		95
46) 1,1'-Biphenyl	13.680	154	1443249	48.41	ng		98
47) 2-Chloronaphthalene	13.727	162	1117947	46.31	ng		98
48) 2-Nitroaniline	13.921	65	329467	44.92	ng		91
49) Acenaphthylene	14.569	152	1725935	47.72	ng		100
50) Dimethylphthalate	14.292	163	1304831	44.04	ng		99
51) 2,6-Dinitrotoluene	14.410	165	288394	46.56	ng		91
52) Acenaphthene	14.904	154	1082548	43.91	ng		98
53) 3-Nitroaniline	14.733	138	145509	20.77	ng		91
54) 2,4-Dinitrophenol	14.939	184	313527	88.57	ng		95
55) Dibenzofuran	15.233	168	1643581	46.81	ng		99
56) 4-Nitrophenol	15.021	139	152444	27.51	ng	#	76
57) 2,4-Dinitrotoluene	15.186	165	383379	46.74	ng		93
58) Fluorene	15.874	166	1336781	46.46	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.451	232	326451	44.61	ng		93
60) Diethylphthalate	15.633	149	1318327	43.22	ng		98
61) 4-Chlorophenyl-phenyle...	15.863	204	640448	44.57	ng		95
62) 4-Nitroaniline	15.886	138	275285	36.23	ng	#	81
63) Azobenzene	16.157	77	1302540	46.32	ng		91
65) 4,6-Dinitro-2-methylph...	15.945	198	202543	50.76	ng	#	78
66) n-Nitrosodiphenylamine	16.074	169	1120624	49.92	ng		99
67) 4-Bromophenyl-phenylether	16.751	248	385367	47.69	ng		95
68) Hexachlorobenzene	16.868	284	432346	46.76	ng		96
69) Atrazine	17.004	200	307983	42.40	ng		98
70) Pentachlorophenol	17.204	266	505772	97.81	ng		98
71) Phenanthrene	17.604	178	1927684	46.97	ng		99
72) Anthracene	17.692	178	1973639	49.74	ng		98
73) Carbazole	17.951	167	1742589	46.56	ng		99
74) Di-n-butylphthalate	18.492	149	2108797	45.07	ng		99
75) Fluoranthene	19.586	202	2037578	44.34	ng		97
77) Benzidine	19.756	184	607238	42.46	ng		99
78) Pyrene	19.939	202	2077872	50.63	ng		99
80) Butylbenzylphthalate	20.803	149	846302	47.35	ng		98
81) Benzo(a)anthracene	21.656	228	1819538	47.12	ng		99
82) 3,3'-Dichlorobenzidine	21.580	252	366090	29.39	ng	#	99
83) Chrysene	21.709	228	1770926	47.36	ng		99
84) Bis(2-ethylhexyl)phtha...	21.556	149	1243802	48.62	ng	#	96
85) Di-n-octyl phthalate	22.474	149	2047334	49.38	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.479	276	1914596	52.15	ng	#	89
88) Benzo(b)fluoranthene	23.321	252	1783657	47.40	ng	#	96
89) Benzo(k)fluoranthene	23.368	252	1748707	47.82	ng	#	97
90) Benzo(a)pyrene	23.938	252	1559097	46.17	ng	#	96
91) Dibenzo(a,h)anthracene	26.491	278	1617694	52.80	ng	#	94
92) Benzo(g,h,i)perylene	27.232	276	1631655	55.75	ng	#	91

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

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