Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035390.D
Acq On : 03 Jun 2022 11:57
Operator : CG/JU
Sample : PB145235BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 04 00:44:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 16:16:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB145235BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	233267	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	989454	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	706017	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1561897	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	1199640	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	978429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1542641	138.965	ng	0.00
7) Phenol-d6	7.040	99	1958540	129.161	ng	0.00
23) Nitrobenzene-d5	9.016	82	1238845	79.500	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1293712	114.207	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3816885	77.648	ng	0.00
79) Terphenyl-d14	19.862	244	5968198	99.115	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	104236	27.990	ng	# 86
3) Pyridine	3.734	79	264038	26.001	ng	# 84
4) n-Nitrosodimethylamine	3.640	42	180122	47.007	ng	# 73
6) Aniline	7.181	93	724266	43.696	ng	94
8) 2-Chlorophenol	7.416	128	643883	46.225	ng	90
9) Benzaldehyde	6.987	77	260677	41.039	ng	91
10) Phenol	7.063	94	693315	47.429	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	507663	42.693	ng	90
12) 1,3-Dichlorobenzene	7.740	146	645166	39.660	ng	# 94
13) 1,4-Dichlorobenzene	7.881	146	673415	40.320	ng	97
14) 1,2-Dichlorobenzene	8.198	146	669313	40.867	ng	97
15) Benzyl Alcohol	8.098	79	495193m	44.691	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	620816	42.821	ng	93
17) 2-Methylphenol	8.310	107	512243	46.352	ng	94
18) Hexachloroethane	8.928	117	226430	41.563	ng	# 81
19) n-Nitroso-di-n-propyla...	8.669	70	412200	42.986	ng	# 85
20) 3+4-Methylphenols	8.640	107	697682	45.104	ng	96
22) Acetophenone	8.681	105	882345	40.112	ng	# 90
24) Nitrobenzene	9.057	77	595491	42.187	ng	90
25) Isophorone	9.592	82	1163808	43.181	ng	# 93
26) 2-Nitrophenol	9.769	139	378288	40.955	ng	# 84
27) 2,4-Dimethylphenol	9.840	122	588954	48.083	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	741670	39.819	ng	98
29) 2,4-Dichlorophenol	10.310	162	707102	42.337	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	738981	38.463	ng	98
31) Naphthalene	10.698	128	1882316	39.262	ng	99
32) Benzoic acid	10.051	122	454564	41.488	ng	90
33) 4-Chloroaniline	10.816	127	635434	31.650	ng	# 94
34) Hexachlorobutadiene	10.986	225	481653	37.913	ng	98
35) Caprolactam	11.639	113	188515m	38.350	ng	
36) 4-Chloro-3-methylphenol	11.957	107	636183	41.318	ng	94
37) 2-Methylnaphthalene	12.316	142	1417465	39.182	ng	97
38) 1-Methylnaphthalene	12.533	142	1377332	38.851	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.686	216	919888	39.743	ng	# 96
41) Hexachlorocyclopentadiene	12.663	237	978156	86.299	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	632704	40.499	ng	99

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44) 2,4,5-Trichlorophenol	13.010	196	681583	40.637	ng	#	90
46) 1,1'-Biphenyl	13.328	154	1991595	39.573	ng		98
47) 2-Chloronaphthalene	13.369	162	1567030	39.911	ng		97
48) 2-Nitroaniline	13.580	65	355812	40.779	ng	#	75
49) Acenaphthylene	14.216	152	2482869	41.524	ng		100
50) Dimethylphthalate	13.963	163	2073188	39.945	ng		99
51) 2,6-Dinitrotoluene	14.075	165	463650	41.848	ng	#	75
52) Acenaphthene	14.557	154	1408634	38.906	ng		99
53) 3-Nitroaniline	14.410	138	327268	31.117	ng		86
54) 2,4-Dinitrophenol	14.622	184	592637	75.250	ng	#	73
55) Dibenzofuran	14.892	168	2347192	37.745	ng		93
56) 4-Nitrophenol	14.739	139	638115	80.845	ng	#	76
57) 2,4-Dinitrotoluene	14.869	165	612953	40.416	ng	#	80
58) Fluorene	15.539	166	1867564	38.439	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	589998	38.213	ng	#	81
60) Diethylphthalate	15.322	149	2005178	39.068	ng		96
61) 4-Chlorophenyl-phenyle...	15.533	204	1067647	38.313	ng		89
62) 4-Nitroaniline	15.574	138	400880	36.532	ng		85
63) Azobenzene	15.827	77	1430798	39.262	ng		87
65) 4,6-Dinitro-2-methylph...	15.639	198	388534	37.029	ng	#	75
66) n-Nitrosodiphenylamine	15.751	169	1754026	39.796	ng		99
67) 4-Bromophenyl-phenylether	16.427	248	770819	40.714	ng	#	87
68) Hexachlorobenzene	16.551	284	862980	40.751	ng	#	84
69) Atrazine	16.710	200	708129	43.659	ng		96
70) Pentachlorophenol	16.898	266	959590	82.902	ng		99
71) Phenanthrene	17.280	178	3141984	39.744	ng		100
72) Anthracene	17.368	178	3182560	40.408	ng		99
73) Carbazole	17.645	167	2767995	37.318	ng		97
74) Di-n-butylphthalate	18.210	149	3687243	40.032	ng		98
75) Fluoranthene	19.298	202	3464087	36.299	ng		97
77) Benzidine	19.480	184	1138328	50.407	ng		100
78) Pyrene	19.657	202	3485289	47.909	ng		99
80) Butylbenzylphthalate	20.556	149	1394142	45.117	ng	#	86
81) Benzo(a)anthracene	21.409	228	3019808	41.000	ng		100
82) 3,3'-Dichlorobenzidine	21.339	252	1005744	51.926	ng	#	98
83) Chrysene	21.462	228	2704416	38.455	ng		100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2085790	44.814	ng	#	94
85) Di-n-octyl phthalate	22.245	149	3118883	38.338	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.227	276	2799028	43.124	ng	#	94
88) Benzo(b)fluoranthene	23.062	252	2586815	45.902	ng		98
89) Benzo(k)fluoranthene	23.115	252	2665588m	46.223	ng		
90) Benzo(a)pyrene	23.674	252	2507341	52.256	ng	#	97
91) Dibenzo(a,h)anthracene	26.238	278	2501640	46.178	ng	#	96
92) Benzo(g,h,i)perylene	26.974	276	2427020	46.447	ng	#	94

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

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