Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
Data File : BM032107.D
Acq On : 09 Sep 2021 11:20
Operator : CG/JU
Sample : PB138925BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 09 12:30:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 19:23:17 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB138925BS

Manual Integrations APPROVED
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9/10/2021 3:24:37 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.357	152	63952	20.000	ng		0.00
21) Naphthalene-d8	10.116	136	255116	20.000	ng	#	0.00
39) Acenaphthene-d10	14.016	164	172709	20.000	ng		0.00
64) Phenanthrene-d10	16.786	188	328325	20.000	ng		0.00
76) Chrysene-d12	21.003	240	269322	20.000	ng		0.00
86) Perylene-d12	23.097	264	244418	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	359667	100.354	ng		0.00
7) Phenol-d6	6.569	99	465112	85.305	ng		0.00
23) Nitrobenzene-d5	8.516	82	541929	94.670	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	121736	88.693	ng		0.00
45) 2-Fluorobiphenyl	12.628	172	1166157	88.532	ng		0.00
79) Terphenyl-d14	19.445	244	1551097	93.968	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	56955	35.112	ng	#	81
3) Pyridine	3.399	79	135970	32.149	ng	#	87
4) n-Nitrosodimethylamine	3.322	42	106740	48.350	ng	#	56
6) Aniline	6.716	93	280931	46.574	ng		99
8) 2-Chlorophenol	6.934	128	177109	44.243	ng		95
9) Benzaldehyde	6.528	77	137216	46.727	ng		99
10) Phenol	6.593	94	252313	45.629	ng		98
11) bis(2-Chloroethyl)ether	6.816	93	189516	45.409	ng		98
12) 1,3-Dichlorobenzene	7.245	146	207634	41.939	ng		99
13) 1,4-Dichlorobenzene	7.393	146	214689	42.828	ng		98
14) 1,2-Dichlorobenzene	7.698	146	210895	43.010	ng		99
15) Benzyl Alcohol	7.616	79	195331	45.534	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.898	45	276882	46.083	ng		95
17) 2-Methylphenol	7.816	107	166928	45.086	ng		98
18) Hexachloroethane	8.404	117	83985	44.513	ng	#	87
19) n-Nitroso-di-n-propyla...	8.175	70	169461	42.486	ng		95
20) 3+4-Methylphenols	8.145	107	219148	44.676	ng		98
22) Acetophenone	8.187	105	323905	44.062	ng		96
24) Nitrobenzene	8.557	77	267198	43.799	ng		100
25) Isophorone	9.081	82	426184	40.086	ng		99
26) 2-Nitrophenol	9.251	139	62803	53.638	ng		97
27) 2,4-Dimethylphenol	9.328	122	172488	48.673	ng		94
28) bis(2-Chloroethoxy)met...	9.563	93	248941	46.758	ng		99
29) 2,4-Dichlorophenol	9.781	162	178469	46.388	ng		94
30) 1,2,4-Trichlorobenzene	9.981	180	222001	42.460	ng		97
31) Naphthalene	10.163	128	601839	42.177	ng		99
32) Benzoic acid	9.510	122	49900	40.682	ng		96
33) 4-Chloroaniline	10.298	127	190094	34.638	ng		97
34) Hexachlorobutadiene	10.439	225	150015	42.748	ng		95
35) Caprolactam	11.104	113	47158m	44.624	ng		
36) 4-Chloro-3-methylphenol	11.433	107	198848	44.059	ng		97
37) 2-Methylnaphthalene	11.786	142	438396	42.406	ng		99
38) 1-Methylnaphthalene	12.016	142	408808	41.822	ng		95
40) 1,2,4,5-Tetrachloroben...	12.169	216	252344	43.669	ng		97
41) Hexachlorocyclopentadiene	12.139	237	254490	119.011	ng		96
43) 2,4,6-Trichlorophenol	12.433	196	110075	46.919	ng		92

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.504	196	141827	49.654	ng		94
46) 1,1'-Biphenyl	12.839	154	553446	42.009	ng		99
47) 2-Chloronaphthalene	12.875	162	458449	42.907	ng		97
48) 2-Nitroaniline	13.110	65	138504	45.785	ng		99
49) Acenaphthylene	13.733	152	704849	43.997	ng		99
50) Dimethylphthalate	13.504	163	532297	42.445	ng		99
51) 2,6-Dinitrotoluene	13.627	165	112553	44.184	ng	#	81
52) Acenaphthene	14.086	154	419665	42.153	ng		97
53) 3-Nitroaniline	13.957	138	82470	36.978	ng	#	98
54) 2,4-Dinitrophenol	14.174	184	61256	73.792	ng	#	80
55) Dibenzofuran	14.427	168	689147	41.521	ng		95
56) 4-Nitrophenol	14.286	139	123865	99.368	ng		95
57) 2,4-Dinitrotoluene	14.427	165	152004	43.064	ng		96
58) Fluorene	15.080	166	556881	42.704	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.663	232	90912	43.545	ng	#	83
60) Diethylphthalate	14.886	149	540786	44.411	ng		97
61) 4-Chlorophenyl-phenyle...	15.086	204	301894	43.101	ng		89
62) 4-Nitroaniline	15.133	138	93684	42.414	ng		99
63) Azobenzene	15.380	77	631211	44.334	ng		95
65) 4,6-Dinitro-2-methylph...	15.198	198	42342	38.582	ng		77
66) n-Nitrosodiphenylamine	15.310	169	467912	43.546	ng		94
67) 4-Bromophenyl-phenylether	15.986	248	168698	43.699	ng		91
68) Hexachlorobenzene	16.086	284	187099	42.861	ng	#	81
69) Atrazine	16.286	200	162415	49.272	ng		94
70) Pentachlorophenol	16.439	266	122605	85.659	ng		97
71) Phenanthrene	16.827	178	804487	42.832	ng		99
72) Anthracene	16.915	178	817748	44.537	ng		100
73) Carbazole	17.204	167	695608	41.249	ng		98
74) Di-n-butylphthalate	17.780	149	825697	47.107	ng		99
75) Fluoranthene	18.857	202	871032	41.617	ng		99
77) Benzidine	19.068	184	469030	94.551	ng		99
78) Pyrene	19.221	202	896303	43.684	ng		99
80) Butylbenzylphthalate	20.156	149	302611	45.261	ng		96
81) Benzo(a)anthracene	20.986	228	739401	40.986	ng		98
82) 3,3'-Dichlorobenzidine	20.939	252	236267	47.569	ng	#	99
83) Chrysene	21.039	228	796512	41.595	ng		98
84) Bis(2-ethylhexyl)phtha...	20.945	149	453897	45.048	ng	#	94
85) Di-n-octyl phthalate	21.797	149	715706	46.230	ng		97
87) Indeno(1,2,3-cd)pyrene	25.144	276	810067	48.872	ng		95
88) Benzo(b)fluoranthene	22.486	252	687371	42.036	ng		98
89) Benzo(k)fluoranthene	22.527	252	793700	44.893	ng		97
90) Benzo(a)pyrene	23.009	252	698316	46.498	ng		98
91) Dibenzo(a,h)anthracene	25.150	278	691158	48.362	ng		97
92) Benzo(g,h,i)perylene	25.756	276	703495	49.712	ng		98

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

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