Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007138.D
Acq On : 23 Sep 2021 22:45
Operator : CG/JU
Sample : M3832-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 24 01:02:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-BMS

Manual Integrations APPROVED
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9/24/2021 5:31:22 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	315676	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	1229311	20.000	ng	#	0.00
39) Acenaphthene-d10	14.522	164	762852	20.000	ng		0.00
64) Phenanthrene-d10	17.269	188	1574973	20.000	ng	#	0.00
76) Chrysene-d12	21.351	240	1525999	20.000	ng	#	0.00
86) Perylene-d12	23.763	264	1642419	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	2121809	112.514	ng		0.00
7) Phenol-d6	7.063	99	2667607	103.498	ng		0.00
23) Nitrobenzene-d5	9.052	82	1532286	72.589	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	1219171	123.273	ng		0.00
45) 2-Fluorobiphenyl	13.146	172	3799683	71.357	ng		0.00
79) Terphenyl-d14	19.828	244	5486104	68.891	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	280697	36.807	ng	#	88
3) Pyridine	3.764	79	737530	35.342	ng	#	89
4) n-Nitrosodimethylamine	3.670	42	310902	43.458	ng	#	77
6) Aniline	7.216	93	1023881	36.038	ng		99
8) 2-Chlorophenol	7.458	128	953976	46.546	ng		99
9) Benzaldehyde	7.028	77	559047m	38.505	ng		
10) Phenol	7.093	94	1140051	45.878	ng		90
11) bis(2-Chloroethyl)ether	7.316	93	834586	42.548	ng		97
12) 1,3-Dichlorobenzene	7.781	146	1010130	43.693	ng		96
13) 1,4-Dichlorobenzene	7.928	146	1029771	43.692	ng		97
14) 1,2-Dichlorobenzene	8.240	146	992714	43.466	ng		98
15) Benzyl Alcohol	8.134	79	753822	45.664	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.428	45	936722	41.706	ng		91
17) 2-Methylphenol	8.340	107	771820	46.073	ng		94
18) Hexachloroethane	8.969	117	349477	44.165	ng		93
19) n-Nitroso-di-n-propyla...	8.705	70	578940	41.298	ng		96
20) 3+4-Methylphenols	8.669	107	1037229	44.779	ng		95
22) Acetophenone	8.716	105	1296693	43.777	ng	#	98
24) Nitrobenzene	9.093	77	896505	44.545	ng		95
25) Isophorone	9.628	82	1618912	43.982	ng		97
26) 2-Nitrophenol	9.805	139	509173	48.518	ng		87
27) 2,4-Dimethylphenol	9.869	122	842875	51.010	ng		96
28) bis(2-Chloroethoxy)met...	10.104	93	1061929	40.893	ng		99
29) 2,4-Dichlorophenol	10.340	162	912671	47.350	ng		99
30) 1,2,4-Trichlorobenzene	10.557	180	971655	44.249	ng		99
31) Naphthalene	10.740	128	2761238	44.011	ng		100
32) Benzoic acid	10.022	122	622360	49.005	ng		96
33) 4-Chloroaniline	10.852	127	588249	22.695	ng		98
34) Hexachlorobutadiene	11.028	225	590075	44.880	ng		99
35) Caprolactam	11.657	113	285511m	48.148	ng		
36) 4-Chloro-3-methylphenol	11.981	107	892598	45.559	ng		94
37) 2-Methylnaphthalene	12.351	142	2010513	45.765	ng		96
38) 1-Methylnaphthalene	12.569	142	1854168	43.196	ng		100
40) 1,2,4,5-Tetrachloroben...	12.716	216	1081933	46.313	ng		98
41) Hexachlorocyclopentadiene	12.698	237	866161	66.898	ng		98
43) 2,4,6-Trichlorophenol	12.957	196	748804	46.975	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	811986	47.304	ng		96
46) 1,1'-Biphenyl	13.357	154	2446919	43.124	ng		100
47) 2-Chloronaphthalene	13.398	162	1972669	44.880	ng		98
48) 2-Nitroaniline	13.604	65	511573	47.737	ng		91
49) Acenaphthylene	14.245	152	3121330	46.106	ng		100
50) Dimethylphthalate	13.987	163	2404164	43.819	ng		99
51) 2,6-Dinitrotoluene	14.098	165	538459	48.044	ng		89
52) Acenaphthene	14.587	154	1839551	44.849	ng		99
53) 3-Nitroaniline	14.428	138	371238	30.635	ng		98
54) 2,4-Dinitrophenol	14.634	184	410581	63.596	ng		91
55) Dibenzofuran	14.922	168	2961045	43.269	ng		95
56) 4-Nitrophenol	14.745	139	990772	100.710	ng	#	78
57) 2,4-Dinitrotoluene	14.887	165	740745	50.085	ng		89
58) Fluorene	15.569	166	2346961	44.393	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	697406	46.268	ng		95
60) Diethylphthalate	15.345	149	2345854	44.124	ng		98
61) 4-Chlorophenyl-phenyle...	15.563	204	1217636	43.585	ng		91
62) 4-Nitroaniline	15.592	138	542535	44.517	ng	#	79
63) Azobenzene	15.857	77	1962491	42.598	ng		91
65) 4,6-Dinitro-2-methylph...	15.651	198	290104	30.694	ng		98
66) n-Nitrosodiphenylamine	15.781	169	2082138	44.431	ng		99
67) 4-Bromophenyl-phenylether	16.457	248	776809	45.002	ng		95
68) Hexachlorobenzene	16.575	284	888440	46.571	ng		96
69) Atrazine	16.734	200	768701	46.536	ng		98
70) Pentachlorophenol	16.922	266	1179034	99.518	ng		99
71) Phenanthrene	17.310	178	3733786	44.214	ng		99
72) Anthracene	17.404	178	3820518	46.247	ng		99
73) Carbazole	17.675	167	3476049	42.939	ng		99
74) Di-n-butylphthalate	18.228	149	4085961	45.545	ng		98
75) Fluoranthene	19.275	202	4424400	45.474	ng		97
77) Benzidine	19.457	184	2502302	53.358	ng		99
78) Pyrene	19.628	202	4558160	45.527	ng		98
80) Butylbenzylphthalate	20.498	149	1862102	46.442	ng		95
81) Benzo(a)anthracene	21.339	228	4387491	44.295	ng		98
82) 3,3'-Dichlorobenzidine	21.269	252	1480992	43.536	ng		97
83) Chrysene	21.392	228	4205509	44.424	ng		98
84) Bis(2-ethylhexyl)phtha...	21.263	149	2638729	45.776	ng		97
85) Di-n-octyl phthalate	22.186	149	4673864	47.624	ng		99
87) Indeno(1,2,3-cd)pyrene	26.292	276	5426007	45.970	ng	#	96
88) Benzo(b)fluoranthene	23.027	252	4694088	47.824	ng	#	98
89) Benzo(k)fluoranthene	23.074	252	4387860	44.153	ng	#	97
90) Benzo(a)pyrene	23.657	252	4506272	54.038	ng	#	98
91) Dibenzo(a,h)anthracene	26.304	278	4601710	46.522	ng	#	96
92) Benzo(g,h,i)perylene	27.062	276	4553903	47.176	ng	#	96

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

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