Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008080.D
Acq On : 22 Nov 2021 13:35
Operator : CG/JU
Sample : M4767-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 23 01:22:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	129470	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	496164	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	312137	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	676862	20.000	ng		0.00
76) Chrysene-d12	21.322	240	703409	20.000	ng		0.00
86) Perylene-d12	23.716	264	795228	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.417	112	1061361	140.120	ng		0.00
7) Phenol-d6	7.005	99	1367601	130.251	ng		0.00
23) Nitrobenzene-d5	8.981	82	903598	82.617	ng		-0.01
42) 2,4,6-Tribromophenol	15.963	330	491407	124.402	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	1769224	88.754	ng		0.00
79) Terphenyl-d14	19.786	244	2782397	77.770	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.323	88	152557	43.035	ng		99
3) Pyridine	3.723	79	419050	41.291	ng		95
4) n-Nitrosodimethylamine	3.628	42	200077	44.003	ng		97
6) Aniline	7.152	93	467265	35.253	ng		99
8) 2-Chlorophenol	7.393	128	399255	46.953	ng		99
9) Benzaldehyde	6.964	77	262821	41.548	ng		98
10) Phenol	7.034	94	575162	51.139	ng		96
11) bis(2-Chloroethyl)ether	7.252	93	417772	43.616	ng		95
12) 1,3-Dichlorobenzene	7.711	146	441838	45.265	ng		99
13) 1,4-Dichlorobenzene	7.858	146	448580	45.278	ng		100
14) 1,2-Dichlorobenzene	8.175	146	427673	44.986	ng		99
15) Benzyl Alcohol	8.069	79	411100	45.350	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.358	45	605026	40.527	ng		98
17) 2-Methylphenol	8.275	107	346610	46.775	ng		99
18) Hexachloroethane	8.899	117	168603	47.788	ng		99
19) n-Nitroso-di-n-propyla...	8.634	70	324152	41.669	ng		98
20) 3+4-Methylphenols	8.605	107	468718	45.630	ng		99
22) Acetophenone	8.646	105	595651	43.271	ng	#	98
24) Nitrobenzene	9.022	77	491893	45.883	ng		99
25) Isophorone	9.558	82	845462	43.913	ng		99
26) 2-Nitrophenol	9.734	139	214380	46.982	ng		98
27) 2,4-Dimethylphenol	9.805	122	355301	51.666	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	519118	42.117	ng		100
29) 2,4-Dichlorophenol	10.275	162	377306	45.512	ng		100
30) 1,2,4-Trichlorobenzene	10.487	180	417522	44.289	ng		99
31) Naphthalene	10.669	128	1156452	45.878	ng		99
32) Benzoic acid	9.969	122	275493	46.730	ng		100
33) 4-Chloroaniline	10.781	127	217526	20.329	ng		97
34) Hexachlorobutadiene	10.957	225	275685	43.218	ng		100
35) Caprolactam	11.587	113	123527	66.376	ng		98
36) 4-Chloro-3-methylphenol	11.922	107	415498	43.419	ng		96
37) 2-Methylnaphthalene	12.287	142	822118	44.181	ng		98
38) 1-Methylnaphthalene	12.504	142	761305	41.776	ng		98
40) 1,2,4,5-Tetrachloroben...	12.657	216	462832	46.217	ng		99
41) Hexachlorocyclopentadiene	12.634	237	431224	94.776	ng		99
43) 2,4,6-Trichlorophenol	12.899	196	316378	45.861	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	345106	46.371	ng	97
46) 1,1'-Biphenyl	13.299	154	1020369	44.022	ng	100
47) 2-Chloronaphthalene	13.340	162	821696	46.516	ng	99
48) 2-Nitroaniline	13.546	65	292911	46.276	ng	96
49) Acenaphthylene	14.181	152	1288387	46.949	ng	100
50) Dimethylphthalate	13.928	163	1023112	43.287	ng	100
51) 2,6-Dinitrotoluene	14.046	165	230994	46.648	ng	95
52) Acenaphthene	14.528	154	761419	45.274	ng	98
53) 3-Nitroaniline	14.375	138	158706	30.673	ng	100
54) 2,4-Dinitrophenol	14.587	184	268959	87.044	ng	99
55) Dibenzofuran	14.863	168	1253162	43.278	ng	99
56) 4-Nitrophenol	14.698	139	404372	97.491	ng	96
57) 2,4-Dinitrotoluene	14.834	165	320050	46.745	ng	99
58) Fluorene	15.516	166	958885	50.296	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	298758m	44.627	ng	
60) Diethylphthalate	15.293	149	1032079	42.563	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	495720	46.417	ng	98
62) 4-Nitroaniline	15.540	138	227995	42.818	ng	99
63) Azobenzene	15.804	77	1056537	41.785	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	177833	38.902	ng	99
66) n-Nitrosodiphenylamine	15.728	169	867997	45.196	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	326557	43.972	ng	97
68) Hexachlorobenzene	16.528	284	360788	45.462	ng	99
69) Atrazine	16.692	200	347959	70.875	ng	98
70) Pentachlorophenol	16.875	266	464829	91.094	ng	98
71) Phenanthrene	17.263	178	1628657	44.658	ng	99
72) Anthracene	17.357	178	1679310	46.510	ng	100
73) Carbazole	17.628	167	1516787	41.369	ng	100
74) Di-n-butylphthalate	18.186	149	1804823	45.170	ng	99
75) Fluoranthene	19.239	202	2051636	43.647	ng	100
77) Benzidine	19.416	184	985153	80.426	ng	99
78) Pyrene	19.592	202	2119797	44.378	ng	99
80) Butylbenzylphthalate	20.469	149	904579	45.324	ng	99
81) Benzo(a)anthracene	21.304	228	2145535	45.482	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	630215	32.085	ng	100
83) Chrysene	21.357	228	2141655	47.844	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1224031	45.337	ng	99
85) Di-n-octyl phthalate	22.157	149	2346669	47.433	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	2658402	48.176	ng	99
88) Benzo(b)fluoranthene	22.992	252	2406742	48.406	ng	99
89) Benzo(k)fluoranthene	23.039	252	2173781	43.942	ng	99
90) Benzo(a)pyrene	23.616	252	2266066	54.381	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	2219784	48.325	ng	99
92) Benzo(g,h,i)perylene	26.998	276	2297005	51.047	ng	99

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

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