Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005922.D
Acq On : 15 Jun 2021 10:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 15 11:31:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 13:15:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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6/16/2021 3:54:07 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	67501	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	259095	20.000	ng		-0.01
39) Acenaphthene-d10	14.563	164	162508	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	334908	20.000	ng		0.00
76) Chrysene-d12	21.380	240	400082	20.000	ng		0.00
86) Perylene-d12	23.792	264	439877	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	379564	90.230	ng		-0.01
7) Phenol-d6	7.104	99	491999	90.235	ng		-0.01
23) Nitrobenzene-d5	9.098	82	437691	82.822	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	241805	86.707	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	1022440	82.617	ng		0.00
79) Terphenyl-d14	19.857	244	1761553	82.445	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	79106	41.624	ng		99
3) Pyridine	3.781	79	210446	47.114	ng		98
4) n-Nitrosodimethylamine	3.687	42	82860	39.908	ng		92
6) Aniline	7.257	93	275583	45.272	ng		98
8) 2-Chlorophenol	7.498	128	217372	45.068	ng		98
9) Benzaldehyde	7.075	77	107568	46.278	ng		95
10) Phenol	7.134	94	246499	45.256	ng		100
11) bis(2-Chloroethyl)ether	7.357	93	187939	45.534	ng		97
12) 1,3-Dichlorobenzene	7.822	146	241655	44.808	ng		98
13) 1,4-Dichlorobenzene	7.969	146	242406	44.074	ng		99
14) 1,2-Dichlorobenzene	8.287	146	234328	44.572	ng		98
15) Benzyl Alcohol	8.181	79	181974	44.310	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	157798	41.358	ng		99
17) 2-Methylphenol	8.387	107	170836	46.033	ng		98
18) Hexachloroethane	9.010	117	86102	43.279	ng		98
19) n-Nitroso-di-n-propyla...	8.745	70	148315	44.217	ng		95
20) 3+4-Methylphenols	8.716	107	232832	46.446	ng		98
22) Acetophenone	8.763	105	294373	43.166	ng	#	98
24) Nitrobenzene	9.140	77	226604	41.293	ng		100
25) Isophorone	9.669	82	411096	42.123	ng		99
26) 2-Nitrophenol	9.851	139	115631	44.161	ng		94
27) 2,4-Dimethylphenol	9.916	122	164715	42.226	ng		97
28) bis(2-Chloroethoxy)met...	10.151	93	221949	43.575	ng		100
29) 2,4-Dichlorophenol	10.392	162	201167	42.913	ng		100
30) 1,2,4-Trichlorobenzene	10.604	180	219064	41.589	ng		99
31) Naphthalene	10.787	128	636570	42.463	ng		99
32) Benzoic acid	10.075	122	120663	42.169	ng		99
33) 4-Chloroaniline	10.898	127	262971	43.423	ng		98
34) Hexachlorobutadiene	11.075	225	148563	41.698	ng		99
35) Caprolactam	11.704	113	59274	43.897	ng		95
36) 4-Chloro-3-methylphenol	12.028	107	206057	43.290	ng		99
37) 2-Methylnaphthalene	12.398	142	449454	42.110	ng		98
38) 1-Methylnaphthalene	12.616	142	428752	42.646	ng		100
40) 1,2,4,5-Tetrachloroben...	12.763	216	233996	40.907	ng		98
41) Hexachlorocyclopentadiene	12.739	237	98163	37.309	ng		93
43) 2,4,6-Trichlorophenol	13.004	196	158581	40.418	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	173952	41.168	ng	98
46) 1,1'-Biphenyl	13.404	154	539349	41.163	ng	98
47) 2-Chloronaphthalene	13.445	162	442386	41.347	ng	98
48) 2-Nitroaniline	13.651	65	119590	42.510	ng	94
49) Acenaphthylene	14.286	152	685351	41.752	ng	100
50) Dimethylphthalate	14.028	163	557937	41.757	ng	100
51) 2,6-Dinitrotoluene	14.145	165	127141	41.865	ng	98
52) Acenaphthene	14.628	154	414602	41.592	ng	99
53) 3-Nitroaniline	14.475	138	126601	43.012	ng	99
54) 2,4-Dinitrophenol	14.686	184	78802	45.833	ng	97
55) Dibenzofuran	14.963	168	663333	40.464	ng	98
56) 4-Nitrophenol	14.792	139	100175	41.988	ng	96
57) 2,4-Dinitrotoluene	14.933	165	174963	43.075	ng	95
58) Fluorene	15.610	166	526805	41.244	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	149191m	40.062	ng	
60) Diethylphthalate	15.380	149	561038	41.851	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	270735	40.876	ng	99
62) 4-Nitroaniline	15.633	138	133072	43.924	ng	98
63) Azobenzene	15.892	77	487790	40.220	ng	97
65) 4,6-Dinitro-2-methylph...	15.692	198	93538	38.006	ng	99
66) n-Nitrosodiphenylamine	15.816	169	462870	41.677	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	180846	42.071	ng	99
68) Hexachlorobenzene	16.616	284	213299	41.397	ng	99
69) Atrazine	16.769	200	124373	35.995	ng	97
70) Pentachlorophenol	16.963	266	120140	41.935	ng	99
71) Phenanthrene	17.351	178	832773	41.405	ng	100
72) Anthracene	17.439	178	834077	42.136	ng	99
73) Carbazole	17.716	167	808849	42.560	ng	99
74) Di-n-butylphthalate	18.257	149	971528	44.122	ng	100
75) Fluoranthene	19.310	202	1044644	42.769	ng	99
77) Benzidine	19.492	184	307909	36.986	ng	99
78) Pyrene	19.663	202	1108793	39.698	ng	99
80) Butylbenzylphthalate	20.527	149	491911	42.809	ng	97
81) Benzo(a)anthracene	21.362	228	1182111	40.932	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	421767	42.241	ng	97
83) Chrysene	21.421	228	1161970	41.540	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	734854	43.605	ng	100
85) Di-n-octyl phthalate	22.209	149	1304561	43.272	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1622517	43.134	ng	99
88) Benzo(b)fluoranthene	23.056	252	1333069	44.247	ng	100
89) Benzo(k)fluoranthene	23.104	252	1280336	43.826	ng	99
90) Benzo(a)pyrene	23.686	252	1244219	43.927	ng	99
91) Dibenzo(a,h)anthracene	26.350	278	1391689	42.985	ng	98
92) Benzo(g,h,i)perylene	27.115	276	1358660	42.481	ng	98

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

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