Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008088.D
Acq On : 23 Nov 2021 09:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 23 12:56:39 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 :
SSTDCCC040

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	190907	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	771034	20.000	ng		-0.01
39) Acenaphthene-d10	14.463	164	532057	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	1179582	20.000	ng		0.00
76) Chrysene-d12	21.322	240	1117823	20.000	ng		0.00
86) Perylene-d12	23.721	264	1162262	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	911206	81.583	ng		0.00
7) Phenol-d6	7.005	99	1304792	84.277	ng		0.00
23) Nitrobenzene-d5	8.981	82	1320164	77.674	ng		-0.01
42) 2,4,6-Tribromophenol	15.963	330	521485	77.449	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	2704552	79.595	ng		0.00
79) Terphenyl-d14	19.792	244	4183004	73.572	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	193434	37.006	ng		100
3) Pyridine	3.722	79	595823	39.815	ng		97
4) n-Nitrosodimethylamine	3.628	42	248939	37.130	ng		98
6) Aniline	7.152	93	789400	40.390	ng		99
8) 2-Chlorophenol	7.387	128	479488	38.242	ng		97
9) Benzaldehyde	6.963	77	395088	42.452	ng		99
10) Phenol	7.028	94	673005	40.582	ng		98
11) bis(2-Chloroethyl)ether	7.252	93	544435	38.547	ng		98
12) 1,3-Dichlorobenzene	7.710	146	535924	37.235	ng		98
13) 1,4-Dichlorobenzene	7.858	146	544448	37.269	ng		99
14) 1,2-Dichlorobenzene	8.175	146	527072	37.599	ng		99
15) Benzyl Alcohol	8.063	79	545033	40.776	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.357	45	809033	36.752	ng		99
17) 2-Methylphenol	8.275	107	441974	40.450	ng		98
18) Hexachloroethane	8.899	117	204136	39.239	ng		98
19) n-Nitroso-di-n-propyla...	8.634	70	449686	39.204	ng		100
20) 3+4-Methylphenols	8.605	107	622241	41.082	ng		99
22) Acetophenone	8.646	105	806824	37.717	ng	#	98
24) Nitrobenzene	9.022	77	640845	38.466	ng		98
25) Isophorone	9.557	82	1201061	40.144	ng		99
26) 2-Nitrophenol	9.734	139	284302	40.094	ng		98
27) 2,4-Dimethylphenol	9.804	122	418498	39.161	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	745061	38.899	ng		100
29) 2,4-Dichlorophenol	10.275	162	500815	38.874	ng		100
30) 1,2,4-Trichlorobenzene	10.487	180	557653	38.066	ng		99
31) Naphthalene	10.669	128	1514979	38.676	ng		100
32) Benzoic acid	9.987	122	393679	42.971	ng		93
33) 4-Chloroaniline	10.781	127	667356	40.133	ng		99
34) Hexachlorobutadiene	10.957	225	364349	36.756	ng		100
35) Caprolactam	11.593	113	121780	42.109	ng		96
36) 4-Chloro-3-methylphenol	11.922	107	594192	39.957	ng		98
37) 2-Methylnaphthalene	12.281	142	1082228	37.426	ng		98
38) 1-Methylnaphthalene	12.504	142	1062681	37.525	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	653436	38.280	ng		100
41) Hexachlorocyclopentadiene	12.634	237	298942	38.545	ng		99
43) 2,4,6-Trichlorophenol	12.898	196	466918	39.707	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	500586	39.460	ng	98
46) 1,1'-Biphenyl	13.298	154	1482993	37.535	ng	99
47) 2-Chloronaphthalene	13.340	162	1167194	38.764	ng	100
48) 2-Nitroaniline	13.545	65	442640	41.026	ng	99
49) Acenaphthylene	14.187	152	1821809	38.947	ng	99
50) Dimethylphthalate	13.934	163	1547808	38.418	ng	100
51) 2,6-Dinitrotoluene	14.045	165	334580	39.639	ng	99
52) Acenaphthene	14.528	154	1070549	37.344	ng	99
53) 3-Nitroaniline	14.375	138	355586	40.317	ng	98
54) 2,4-Dinitrophenol	14.587	184	226493	43.003	ng	97
55) Dibenzofuran	14.863	168	1815247	36.778	ng	99
56) 4-Nitrophenol	14.698	139	290030	41.021	ng	98
57) 2,4-Dinitrotoluene	14.840	165	465172	39.858	ng	97
58) Fluorene	15.516	166	1341674	40.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	447478m	39.214	ng	
60) Diethylphthalate	15.298	149	1547359	37.437	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	728965	39.557	ng	99
62) 4-Nitroaniline	15.545	138	372541	41.045	ng	95
63) Azobenzene	15.810	77	1624919	37.701	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	327188	41.070	ng	98
66) n-Nitrosodiphenylamine	15.728	169	1283567	38.350	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	496761	38.383	ng	99
68) Hexachlorobenzene	16.534	284	524481	37.922	ng	96
69) Atrazine	16.692	200	335072	39.163	ng	97
70) Pentachlorophenol	16.875	266	354524	39.867	ng	100
71) Phenanthrene	17.269	178	2334106	36.725	ng	100
72) Anthracene	17.357	178	2338470	37.164	ng	99
73) Carbazole	17.633	167	2288334	35.813	ng	99
74) Di-n-butylphthalate	18.186	149	2712905	38.960	ng	100
75) Fluoranthene	19.239	202	2867997	35.011	ng	99
77) Benzidine	19.416	184	786117	40.385	ng	99
78) Pyrene	19.592	202	2931174	38.615	ng	100
80) Butylbenzylphthalate	20.469	149	1275297	40.209	ng	95
81) Benzo(a)anthracene	21.310	228	2866480	38.237	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	1226067	40.151	ng	99
83) Chrysene	21.357	228	2748310	38.634	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1632001	38.038	ng	99
85) Di-n-octyl phthalate	22.157	149	3158273	40.171	ng	100
87) Indeno(1,2,3-cd)pyrene	26.233	276	2881924	35.734	ng	100
88) Benzo(b)fluoranthene	22.992	252	2748477	37.822	ng	100
89) Benzo(k)fluoranthene	23.039	252	2717327	37.583	ng	100
90) Benzo(a)pyrene	23.616	252	2332401	38.297	ng	100
91) Dibenzo(a,h)anthracene	26.245	278	2397281	35.708	ng	100
92) Benzo(g,h,i)perylene	27.004	276	2345104	35.658	ng	100

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

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