Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
Data File : BP013957.D
Acq On : 06 Mar 2023 14:38
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 07 03:13:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 03:05:44 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.087	152	142529	20.000	ng		0.00
21) Naphthalene-d8	10.916	136	538576	20.000	ng		0.00
39) Acenaphthene-d10	14.728	164	347343	20.000	ng		0.00
64) Phenanthrene-d10	17.481	188	770350	20.000	ng		0.00
76) Chrysene-d12	21.557	240	656864	20.000	ng		0.00
86) Perylene-d12	24.098	264	617781	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.628	112	1044928	118.895	ng		0.00
7) Phenol-d6	7.246	99	1407818	122.007	ng		0.00
23) Nitrobenzene-d5	9.269	82	1421574	120.640	ng		0.00
42) 2,4,6-Tribromophenol	16.222	330	744489	132.197	ng		0.00
45) 2-Fluorobiphenyl	13.351	172	3153796	117.636	ng		0.00
79) Terphenyl-d14	20.016	244	5063354	127.107	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.475	88	222435	58.259	ng		98
3) Pyridine	3.893	79	659214m	65.244	ng		
4) n-Nitrosodimethylamine	3.799	42	293705	62.404	ng		93
6) Aniline	7.416	93	916420	60.461	ng		99
8) 2-Chlorophenol	7.652	128	562840	59.794	ng		99
9) Benzaldehyde	7.222	77	316861m	54.872	ng		
10) Phenol	7.275	94	726520	60.497	ng		99
11) bis(2-Chloroethyl)ether	7.505	93	562795	59.188	ng		100
12) 1,3-Dichlorobenzene	7.975	146	604747	58.465	ng		98
13) 1,4-Dichlorobenzene	8.122	146	616708	58.933	ng		99
14) 1,2-Dichlorobenzene	8.446	146	589150	58.780	ng		98
15) Benzyl Alcohol	8.334	79	591069	62.828	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.622	45	585719m	56.788	ng		
17) 2-Methylphenol	8.534	107	516392	60.292	ng		99
18) Hexachloroethane	9.175	117	235250	59.843	ng		98
19) n-Nitroso-di-n-propyla...	8.910	70	470807	61.990	ng		99
20) 3+4-Methylphenols	8.869	107	701692	60.833	ng		99
22) Acetophenone	8.922	105	892751	59.095	ng	#	98
24) Nitrobenzene	9.310	77	734985	60.960	ng		99
25) Isophorone	9.840	82	1362154	62.736	ng		100
26) 2-Nitrophenol	10.022	139	339035	64.647	ng		99
27) 2,4-Dimethylphenol	10.075	122	526835	61.783	ng		98
28) bis(2-Chloroethoxy)met...	10.316	93	757355	60.267	ng		99
29) 2,4-Dichlorophenol	10.557	162	596428	63.896	ng		99
30) 1,2,4-Trichlorobenzene	10.775	180	653183	61.636	ng		99
31) Naphthalene	10.963	128	1782445	60.230	ng		99
32) Benzoic acid	10.263	122	454012	63.336	ng		94
33) 4-Chloroaniline	11.075	127	793294	62.531	ng		99
34) Hexachlorobutadiene	11.246	225	472853	61.371	ng		99
35) Caprolactam	11.893	113	180143	67.422	ng		98
36) 4-Chloro-3-methylphenol	12.193	107	664241	63.805	ng		100
37) 2-Methylnaphthalene	12.563	142	1331558	60.989	ng		99
38) 1-Methylnaphthalene	12.781	142	1250054	61.422	ng		100
40) 1,2,4,5-Tetrachloroben...	12.928	216	824147	62.248	ng		100
41) Hexachlorocyclopentadiene	12.904	237	527471	63.482	ng		98
43) 2,4,6-Trichlorophenol	13.163	196	530093	63.341	ng		99

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44)	2,4,5-Trichlorophenol	13.240	196	615106	63.429	ng		98
46)	1,1'-Biphenyl	13.563	154	1652253	59.097	ng		100
47)	2-Chloronaphthalene	13.610	162	1255405	58.329	ng		100
48)	2-Nitroaniline	13.816	65	419909	64.287	ng		95
49)	Acenaphthylene	14.451	152	2052269	59.960	ng		99
50)	Dimethylphthalate	14.187	163	1747327	60.978	ng		100
51)	2,6-Dinitrotoluene	14.304	165	382032	63.309	ng		96
52)	Acenaphthene	14.793	154	1254251	60.875	ng		99
53)	3-Nitroaniline	14.640	138	385035	65.106	ng		98
54)	2,4-Dinitrophenol	14.840	184	275149	62.207	ng		98
55)	Dibenzofuran	15.128	168	2047598	60.959	ng		99
56)	4-Nitrophenol	14.940	139	307811	63.918	ng		99
57)	2,4-Dinitrotoluene	15.093	165	527184	65.355	ng	#	99
58)	Fluorene	15.775	166	1639132	61.456	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.351	232	545167	64.440	ng		100
60)	Diethylphthalate	15.540	149	1782446	63.001	ng		99
61)	4-Chlorophenyl-phenyle...	15.763	204	937206	61.986	ng		99
62)	4-Nitroaniline	15.804	138	388856	66.114	ng		98
63)	Azobenzene	16.057	77	1646263	62.883	ng		100
65)	4,6-Dinitro-2-methylph...	15.857	198	363972	63.788	ng		98
66)	n-Nitrosodiphenylamine	15.981	169	1465252	60.193	ng		100
67)	4-Bromophenyl-phenylether	16.663	248	626920	61.525	ng		99
68)	Hexachlorobenzene	16.781	284	674274	61.734	ng		99
69)	Atrazine	16.934	200	532394	62.295	ng		99
70)	Pentachlorophenol	17.128	266	524770	66.619	ng		100
71)	Phenanthrene	17.528	178	2586523	60.102	ng		99
72)	Anthracene	17.616	178	2639317	60.022	ng		99
73)	Carbazole	17.881	167	2291844	60.421	ng		99
74)	Di-n-butylphthalate	18.410	149	2928332	61.747	ng		99
75)	Fluoranthene	19.475	202	3131034	60.869	ng		100
77)	Benzidine	19.651	184	760108	56.736	ng		98
78)	Pyrene	19.828	202	3215731	63.783	ng		100
80)	Butylbenzylphthalate	20.680	149	1245423	65.158	ng		99
81)	Benzo(a)anthracene	21.539	228	2956182	61.336	ng		99
82)	3,3'-Dichlorobenzidine	21.463	252	911057	59.076	ng		100
83)	Chrysene	21.598	228	2789193	61.110	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.433	149	1773699	63.255	ng		99
85)	Di-n-octyl phthalate	22.404	149	2729809	59.973	ng		100
87)	Indeno(1,2,3-cd)pyrene	26.780	276	2904256	60.842	ng		100
88)	Benzo(b)fluoranthene	23.316	252	2558336	63.243	ng		99
89)	Benzo(k)fluoranthene	23.369	252	2488453	61.829	ng		99
90)	Benzo(a)pyrene	23.986	252	2395346	62.080	ng		99
91)	Dibenzo(a,h)anthracene	26.798	278	2408150	60.683	ng		100
92)	Benzo(g,h,i)perylene	27.610	276	2394308	60.881	ng		99

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

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