Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
Data File : BP014063.D
Acq On : 13 Mar 2023 10:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 14 04:17:20 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 14 04:15:47 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

03/14/2023
Supervised By :Jagrut Upadhyay

03/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.075	152	164356	20.000	ng		0.00
21) Naphthalene-d8	10.898	136	586356	20.000	ng		0.00
39) Acenaphthene-d10	14.716	164	358904	20.000	ng		0.00
64) Phenanthrene-d10	17.469	188	673962	20.000	ng		0.00
76) Chrysene-d12	21.545	240	529001	20.000	ng		0.00
86) Perylene-d12	24.080	264	506366	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.616	112	823091	81.216	ng		0.00
7) Phenol-d6	7.228	99	1097327	82.469	ng		0.00
23) Nitrobenzene-d5	9.251	82	1116995	87.068	ng		0.00
42) 2,4,6-Tribromophenol	16.204	330	405468	69.679	ng		0.00
45) 2-Fluorobiphenyl	13.339	172	2209532	79.760	ng		0.00
79) Terphenyl-d14	20.004	244	2696566	84.055	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.469	88	179233	40.710	ng		96
3) Pyridine	3.887	79	508632	41.600	ng		98
4) n-Nitrosodimethylamine	3.793	42	217269	40.033	ng		97
6) Aniline	7.399	93	714251	40.865	ng		98
8) 2-Chlorophenol	7.634	128	421891	38.868	ng		95
9) Benzaldehyde	7.210	77	254943	38.288	ng		98
10) Phenol	7.257	94	572265	41.324	ng		98
11) bis(2-Chloroethyl)ether	7.493	93	455055	41.502	ng		98
12) 1,3-Dichlorobenzene	7.963	146	461609	38.700	ng		99
13) 1,4-Dichlorobenzene	8.110	146	483170	40.041	ng		99
14) 1,2-Dichlorobenzene	8.434	146	437701	37.870	ng		99
15) Benzyl Alcohol	8.316	79	435518	40.146	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.599	45	526315m	44.090	ng		
17) 2-Methylphenol	8.516	107	388632	39.349	ng		97
18) Hexachloroethane	9.163	117	172208	37.989	ng		97
19) n-Nitroso-di-n-propyla...	8.893	70	364108	41.574	ng		98
20) 3+4-Methylphenols	8.851	107	525896	39.538	ng		98
22) Acetophenone	8.910	105	675242	41.055	ng	#	100
24) Nitrobenzene	9.293	77	554012	42.206	ng		98
25) Isophorone	9.822	82	963768	40.771	ng		99
26) 2-Nitrophenol	10.010	139	230315	40.338	ng		98
27) 2,4-Dimethylphenol	10.063	122	380086	40.941	ng		100
28) bis(2-Chloroethoxy)met...	10.298	93	568296	41.537	ng		99
29) 2,4-Dichlorophenol	10.546	162	399708	39.332	ng		99
30) 1,2,4-Trichlorobenzene	10.757	180	444193	38.499	ng		99
31) Naphthalene	10.951	128	1289693	40.028	ng		99
32) Benzoic acid	10.210	122	266775	35.425	ng		97
33) 4-Chloroaniline	11.057	127	560895	40.610	ng		98
34) Hexachlorobutadiene	11.228	225	316545	37.736	ng		98
35) Caprolactam	11.857	113	115358	39.657	ng		93
36) 4-Chloro-3-methylphenol	12.175	107	460221	40.605	ng		98
37) 2-Methylnaphthalene	12.545	142	925321	38.928	ng		99
38) 1-Methylnaphthalene	12.769	142	881576	39.787	ng		100
40) 1,2,4,5-Tetrachloroben...	12.910	216	540070	39.478	ng		100
41) Hexachlorocyclopentadiene	12.887	237	322038	37.510	ng		100
43) 2,4,6-Trichlorophenol	13.151	196	340606	39.388	ng		98

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44) 2,4,5-Trichlorophenol	13.222	196	392883	39.209	ng		99
46) 1,1'-Biphenyl	13.551	154	1153838	39.940	ng		98
47) 2-Chloronaphthalene	13.592	162	880918	39.611	ng		99
48) 2-Nitroaniline	13.798	65	296117	43.874	ng		96
49) Acenaphthylene	14.439	152	1437798	40.654	ng		100
50) Dimethylphthalate	14.169	163	1157091	39.079	ng		100
51) 2,6-Dinitrotoluene	14.292	165	250140	40.117	ng		98
52) Acenaphthene	14.781	154	872429	40.979	ng		99
53) 3-Nitroaniline	14.622	138	243720	39.884	ng		94
54) 2,4-Dinitrophenol	14.828	184	156102	35.544	ng		97
55) Dibenzofuran	15.110	168	1411392	40.665	ng		99
56) 4-Nitrophenol	14.922	139	193902	38.967	ng		94
57) 2,4-Dinitrotoluene	15.075	165	331273	39.745	ng	#	97
58) Fluorene	15.763	166	1061257	38.508	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.339	232	333204	38.117	ng		97
60) Diethylphthalate	15.522	149	1148402	39.283	ng		100
61) 4-Chlorophenyl-phenyle...	15.751	204	577592	36.971	ng		98
62) 4-Nitroaniline	15.786	138	237489	39.031	ng		94
63) Azobenzene	16.045	77	1130848	41.804	ng		96
65) 4,6-Dinitro-2-methylph...	15.839	198	202293	40.523	ng		96
66) n-Nitrosodiphenylamine	15.969	169	927672	43.559	ng		99
67) 4-Bromophenyl-phenylether	16.651	248	359163	40.288	ng		98
68) Hexachlorobenzene	16.769	284	388229	40.628	ng		99
69) Atrazine	16.916	200	302748	40.490	ng		99
70) Pentachlorophenol	17.116	266	272227	39.502	ng		98
71) Phenanthrene	17.510	178	1569632	41.689	ng		99
72) Anthracene	17.604	178	1591237	41.362	ng		100
73) Carbazole	17.869	167	1361501	41.027	ng		99
74) Di-n-butylphthalate	18.398	149	1637274	39.461	ng		99
75) Fluoranthene	19.463	202	1674358	37.206	ng		98
77) Benzidine	19.639	184	406488	36.804	ng		99
78) Pyrene	19.816	202	1716538	42.276	ng		100
80) Butylbenzylphthalate	20.669	149	599918	38.973	ng		95
81) Benzo(a)anthracene	21.527	228	1591027	40.990	ng		100
82) 3,3'-Dichlorobenzidine	21.451	252	486302	39.156	ng		99
83) Chrysene	21.586	228	1441997	39.230	ng		99
84) Bis(2-ethylhexyl)phtha...	21.421	149	877685	38.866	ng		99
85) Di-n-octyl phthalate	22.392	149	1253690	34.201	ng		97
87) Indeno(1,2,3-cd)pyrene	26.751	276	1693849	43.293	ng		98
88) Benzo(b)fluoranthene	23.298	252	1309311	39.488	ng		98
89) Benzo(k)fluoranthene	23.351	252	1402737	42.669	ng		99
90) Benzo(a)pyrene	23.968	252	1309076	41.392	ng		99
91) Dibenzo(a,h)anthracene	26.762	278	1405493	43.210	ng		99
92) Benzo(g,h,i)perylene	27.568	276	1421460	44.097	ng		98

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

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