Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009111.D
Acq On : 11 Feb 2022 13:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 11 23:28:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	233886	20.000	ng		-0.01
21) Naphthalene-d8	10.592	136	907661	20.000	ng		-0.01
39) Acenaphthene-d10	14.439	164	614645	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1211922	20.000	ng		# 0.00
76) Chrysene-d12	21.292	240	1114746	20.000	ng		0.00
86) Perylene-d12	23.686	264	1204707	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1003761	76.555	ng		0.00
7) Phenol-d6	6.987	99	1329474	76.952	ng		0.00
23) Nitrobenzene-d5	8.957	82	1245028	77.355	ng		-0.01
42) 2,4,6-Tribromophenol	15.939	330	651127	79.342	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	3336283	75.986	ng		0.00
79) Terphenyl-d14	19.763	244	4409510	71.135	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	169022	39.142	ng		98
3) Pyridine	3.693	79	481835	38.197	ng		97
4) n-Nitrosodimethylamine	3.610	42	177622	36.756	ng		88
6) Aniline	7.128	93	770487	39.290	ng		99
8) 2-Chlorophenol	7.363	128	579505	39.163	ng		98
9) Benzaldehyde	6.940	77	323561m	36.973	ng		
10) Phenol	7.016	94	675440	38.884	ng		95
11) bis(2-Chloroethyl)ether	7.222	93	530747	39.350	ng		98
12) 1,3-Dichlorobenzene	7.681	146	673476	39.353	ng		99
13) 1,4-Dichlorobenzene	7.828	146	673543	38.554	ng		99
14) 1,2-Dichlorobenzene	8.145	146	657919	38.859	ng		100
15) Benzyl Alcohol	8.045	79	465378	42.315	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	581901	38.277	ng		98
17) 2-Methylphenol	8.257	107	466877	40.091	ng		96
18) Hexachloroethane	8.863	117	227848	39.370	ng		99
19) n-Nitroso-di-n-propyla...	8.610	70	393726	39.802	ng		97
20) 3+4-Methylphenols	8.593	107	639806	40.144	ng		98
22) Acetophenone	8.622	105	822461	38.762	ng	#	96
24) Nitrobenzene	8.998	77	581566	38.223	ng		98
25) Isophorone	9.528	82	1042558	38.986	ng		98
26) 2-Nitrophenol	9.710	139	329966	41.931	ng		95
27) 2,4-Dimethylphenol	9.787	122	461860	39.252	ng		98
28) bis(2-Chloroethoxy)met...	10.010	93	698613	38.488	ng		99
29) 2,4-Dichlorophenol	10.263	162	590774	40.179	ng		99
30) 1,2,4-Trichlorobenzene	10.457	180	676564	39.135	ng		99
31) Naphthalene	10.639	128	1754510	37.899	ng		99
32) Benzoic acid	9.992	122	370045	39.761	ng		94
33) 4-Chloroaniline	10.763	127	728608	38.978	ng		98
34) Hexachlorobutadiene	10.928	225	432211	40.641	ng		99
35) Caprolactam	11.575	113	172516	40.014	ng		97
36) 4-Chloro-3-methylphenol	11.910	107	550017	39.215	ng		99
37) 2-Methylnaphthalene	12.257	142	1261656	38.512	ng		98
38) 1-Methylnaphthalene	12.475	142	1240158	38.742	ng		94
40) 1,2,4,5-Tetrachloroben...	12.633	216	754177	38.549	ng		100
41) Hexachlorocyclopentadiene	12.604	237	240147	37.921	ng		99
43) 2,4,6-Trichlorophenol	12.881	196	514304	39.642	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	553592	39.790	ng		97
46) 1,1'-Biphenyl	13.269	154	1672027	37.025	ng		98
47) 2-Chloronaphthalene	13.316	162	1324512	36.911	ng		99
48) 2-Nitroaniline	13.528	65	323052	38.853	ng		96
49) Acenaphthylene	14.157	152	2060880	38.094	ng		99
50) Dimethylphthalate	13.904	163	1632295	37.256	ng		99
51) 2,6-Dinitrotoluene	14.028	165	356272	38.990	ng		97
52) Acenaphthene	14.504	154	1219912	37.060	ng		98
53) 3-Nitroaniline	14.357	138	363834	38.928	ng		98
54) 2,4-Dinitrophenol	14.586	184	182182	38.396	ng		95
55) Dibenzofuran	14.839	168	2041169	36.806	ng		99
56) 4-Nitrophenol	14.710	139	237275	36.036	ng		93
57) 2,4-Dinitrotoluene	14.822	165	468488	39.259	ng	#	87
58) Fluorene	15.492	166	1591607	37.356	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.080	232	466986m	38.355	ng		
60) Diethylphthalate	15.263	149	1541034	37.198	ng		99
61) 4-Chlorophenyl-phenyle...	15.480	204	889071	38.406	ng		99
62) 4-Nitroaniline	15.527	138	370397m	39.415	ng		
63) Azobenzene	15.780	77	1304966	36.407	ng		96
65) 4,6-Dinitro-2-methylph...	15.598	198	290694	39.085	ng		98
66) n-Nitrosodiphenylamine	15.704	169	1382453	37.613	ng		99
67) 4-Bromophenyl-phenylether	16.380	248	555632	39.563	ng		97
68) Hexachlorobenzene	16.504	284	610759	38.824	ng		97
69) Atrazine	16.663	200	489462	40.161	ng		99
70) Pentachlorophenol	16.863	266	306284	36.976	ng		99
71) Phenanthrene	17.239	178	2432318	37.066	ng		99
72) Anthracene	17.333	178	2386914	37.178	ng		99
73) Carbazole	17.610	167	2256577	36.668	ng		99
74) Di-n-butylphthalate	18.157	149	2478874	39.754	ng		98
75) Fluoranthene	19.210	202	2806494	38.159	ng		97
77) Benzidine	19.398	184	976544	41.923	ng		98
78) Pyrene	19.563	202	2873071	36.231	ng		98
80) Butylbenzylphthalate	20.433	149	1106802	40.591	ng		99
81) Benzo(a)anthracene	21.274	228	2759213	38.409	ng		98
82) 3,3'-Dichlorobenzidine	21.209	252	1044950	41.953	ng		99
83) Chrysene	21.333	228	2649739	38.262	ng		97
84) Bis(2-ethylhexyl)phtha...	21.198	149	1527436	42.349	ng		97
85) Di-n-octyl phthalate	22.115	149	2630795	45.598	ng		100
87) Indeno(1,2,3-cd)pyrene	26.186	276	3539217	39.539	ng		97
88) Benzo(b)fluoranthene	22.956	252	2786239	37.569	ng		99
89) Benzo(k)fluoranthene	23.004	252	2714431	36.686	ng		98
90) Benzo(a)pyrene	23.580	252	2412617	39.019	ng		98
91) Dibenzo(a,h)anthracene	26.197	278	2929164	39.820	ng		97
92) Benzo(g,h,i)perylene	26.950	276	2978519	40.667	ng		97

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

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