Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009042.D
Acq On : 07 Feb 2022 12:19
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 07 13:12:06 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 13:09:18 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	202707	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	734516	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	443268	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	830476	20.000	ng		0.00
76) Chrysene-d12	21.298	240	830232	20.000	ng		0.00
86) Perylene-d12	23.692	264	915852	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	894524	77.596	ng		0.00
7) Phenol-d6	6.987	99	1164125	77.061	ng		0.00
23) Nitrobenzene-d5	8.969	82	1042065	79.499	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	448841	73.892	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	2580737	81.277	ng		0.00
79) Terphenyl-d14	19.769	244	3303189	72.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	146070	38.337	ng		98
3) Pyridine	3.699	79	436304	38.569	ng		95
4) n-Nitrosodimethylamine	3.617	42	174171	41.450	ng		89
6) Aniline	7.134	93	655732	38.166	ng		97
8) 2-Chlorophenol	7.375	128	494241	38.083	ng		98
9) Benzaldehyde	6.952	77	284833	39.333	ng		98
10) Phenol	7.016	94	585276	38.633	ng		97
11) bis(2-Chloroethyl)ether	7.234	93	447608	38.191	ng		97
12) 1,3-Dichlorobenzene	7.693	146	568619	38.254	ng		98
13) 1,4-Dichlorobenzene	7.840	146	582936	38.288	ng		99
14) 1,2-Dichlorobenzene	8.157	146	562449	38.265	ng		99
15) Benzyl Alcohol	8.052	79	374720	38.614	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	495469	38.096	ng		99
17) 2-Methylphenol	8.263	107	388024	38.192	ng		97
18) Hexachloroethane	8.881	117	191530	38.141	ng		98
19) n-Nitroso-di-n-propyla...	8.616	70	326395	37.425	ng		95
20) 3+4-Methylphenols	8.593	107	534071	38.218	ng		98
22) Acetophenone	8.634	105	685861	39.234	ng	#	96
24) Nitrobenzene	9.010	77	490003	39.583	ng		96
25) Isophorone	9.540	82	825880	37.645	ng		98
26) 2-Nitrophenol	9.722	139	257946	39.386	ng		93
27) 2,4-Dimethylphenol	9.793	122	375764	38.872	ng		99
28) bis(2-Chloroethoxy)met...	10.022	93	566355	38.729	ng		99
29) 2,4-Dichlorophenol	10.269	162	473374	39.251	ng		99
30) 1,2,4-Trichlorobenzene	10.469	180	546982	39.131	ng		100
31) Naphthalene	10.657	128	1463817	38.891	ng		100
32) Benzoic acid	9.969	122	277913	36.211	ng		96
33) 4-Chloroaniline	10.775	127	589962	38.301	ng		99
34) Hexachlorobutadiene	10.940	225	336627	39.186	ng		99
35) Caprolactam	11.569	113	127113	35.131	ng		93
36) 4-Chloro-3-methylphenol	11.916	107	428355	37.244	ng		98
37) 2-Methylnaphthalene	12.269	142	1006593	37.763	ng		99
38) 1-Methylnaphthalene	12.487	142	981666	37.597	ng		100
40) 1,2,4,5-Tetrachloroben...	12.640	216	576283	40.761	ng		100
41) Hexachlorocyclopentadiene	12.616	237	169507	46.853	ng		98
43) 2,4,6-Trichlorophenol	12.887	196	385589	40.480	ng		97

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44) 2,4,5-Trichlorophenol	12.969	196	409230	39.976	ng		97
46) 1,1'-Biphenyl	13.281	154	1313748	40.269	ng		100
47) 2-Chloronaphthalene	13.322	162	1047057	40.188	ng		99
48) 2-Nitroaniline	13.534	65	241699	39.186	ng		94
49) Acenaphthylene	14.169	152	1565465	39.672	ng		100
50) Dimethylphthalate	13.910	163	1203346	37.647	ng		100
51) 2,6-Dinitrotoluene	14.034	165	256816	38.663	ng		94
52) Acenaphthene	14.510	154	939805	39.450	ng		98
53) 3-Nitroaniline	14.363	138	266645	38.310	ng		95
54) 2,4-Dinitrophenol	14.587	184	133690	36.552	ng		95
55) Dibenzofuran	14.851	168	1559576	38.846	ng		99
56) 4-Nitrophenol	14.698	139	184369	35.836	ng		89
57) 2,4-Dinitrotoluene	14.828	165	334463	38.002	ng	#	88
58) Fluorene	15.498	166	1194587	38.482	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	340274m	38.005	ng		
60) Diethylphthalate	15.275	149	1109568	36.992	ng		98
61) 4-Chlorophenyl-phenyle...	15.492	204	643197	38.361	ng		98
62) 4-Nitroaniline	15.534	138	268383	37.952	ng		89
63) Azobenzene	15.786	77	992475	38.455	ng		94
65) 4,6-Dinitro-2-methylph...	15.598	198	200249	38.608	ng		94
66) n-Nitrosodiphenylamine	15.710	169	1025225	40.575	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	383960	39.934	ng		99
68) Hexachlorobenzene	16.510	284	428754	39.767	ng		96
69) Atrazine	16.669	200	330079	39.065	ng		99
70) Pentachlorophenol	16.863	266	229631	39.729	ng		99
71) Phenanthrene	17.245	178	1794041	39.731	ng		98
72) Anthracene	17.339	178	1762835	39.985	ng		99
73) Carbazole	17.616	167	1690728	39.843	ng		99
74) Di-n-butylphthalate	18.163	149	1655353	38.187	ng		99
75) Fluoranthene	19.222	202	2018595	40.163	ng		96
77) Benzidine	19.404	184	827566	46.062	ng		98
78) Pyrene	19.569	202	2114711	36.469	ng		98
80) Butylbenzylphthalate	20.445	149	739015	36.281	ng		99
81) Benzo(a)anthracene	21.280	228	2127464	39.388	ng		98
82) 3,3'-Dichlorobenzidine	21.216	252	790903	40.065	ng		100
83) Chrysene	21.339	228	2024339	38.930	ng		96
84) Bis(2-ethylhexyl)phtha...	21.210	149	997366	36.726	ng		98
85) Di-n-octyl phthalate	22.127	149	1787745	39.558	ng		99
87) Indeno(1,2,3-cd)pyrene	26.192	276	2949431	43.002	ng		98
88) Benzo(b)fluoranthene	22.963	252	2188464	39.728	ng		99
89) Benzo(k)fluoranthene	23.010	252	2193955	39.072	ng		98
90) Benzo(a)pyrene	23.586	252	1901927	40.201	ng		99
91) Dibenzo(a,h)anthracene	26.204	278	2429062	43.052	ng		98
92) Benzo(g,h,i)perylene	26.956	276	2409020	42.716	ng		98

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

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