Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
Data File : BF120764.D
Acq On : 2 Jul 2020 17:58
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 02 18:59:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 17:30:37 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

mohammad

7/7/2020 8:25:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	141944	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	483968	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	231818	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	399438	20.00	ng		0.00
76) Chrysene-d12	14.02	240	261758	20.00	ng		0.00
86) Perylene-d12	15.47	264	240434	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1312089	154.71	ng		0.00
7) Phenol-d6	6.49	99	1657145	148.60	ng		0.01
23) Nitrobenzene-d5	7.42	82	1380425	163.69	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	372609	129.50	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	2056599	125.06	ng		0.00
79) Terphenyl-d14	12.96	244	1945941	140.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	320231	88.278	ng		98
3) Pyridine	3.34	79	867711	84.345	ng		98
4) n-Nitrosodimethylamine	3.31	42	437439	105.866	ng		100
6) Aniline	6.52	93	1122724	83.083	ng		99
8) 2-Chlorophenol	6.64	128	716164	77.662	ng		99
10) Phenol	6.50	94	904257	84.073	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	717771	78.378	ng		99
12) 1,3-Dichlorobenzene	6.79	146	772181	75.836	ng		98
13) 1,4-Dichlorobenzene	6.87	146	770222	75.372	ng		98
14) 1,2-Dichlorobenzene	7.03	146	697622	69.222	ng		100
15) Benzyl Alcohol	7.00	79	596932	85.095	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1093242	88.613	ng		99
17) 2-Methylphenol	7.10	107	634307	79.773	ng		99
18) Hexachloroethane	7.37	117	295862	80.351	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	489631	76.549	ng		97
20) 3+4-Methylphenols	7.26	107	672793	62.572	ng	#	88
22) Acetophenone	7.27	105	826097	67.264	ng	#	90
24) Nitrobenzene	7.44	77	757901	86.097	ng		99
25) Isophorone	7.68	82	1386192	84.838	ng		99
26) 2-Nitrophenol	7.75	139	335889	71.331	ng		95
27) 2,4-Dimethylphenol	7.79	122	562227	79.644	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	816054	81.090	ng		99
29) 2,4-Dichlorophenol	7.99	162	568828	80.163	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	629070	75.691	ng		98
31) Naphthalene	8.16	128	1907977	79.013	ng		99
33) 4-Chloroaniline	8.21	127	846317	80.263	ng		98
34) Hexachlorobutadiene	8.28	225	368111	73.359	ng		100
35) Caprolactam	8.60	113	162616m	70.607	ng		
36) 4-Chloro-3-methylphenol	8.69	107	569252	80.066	ng		94
37) 2-Methylnaphthalene	8.85	142	1200435	73.568	ng		98
38) 1-Methylnaphthalene	8.95	142	1144245	74.762	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	531328	71.796	ng		99
41) Hexachlorocyclopentadiene	9.00	237	349418	103.319	ng		99
43) 2,4,6-Trichlorophenol	9.13	196	396217	79.376	ng		98

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44) 2,4,5-Trichlorophenol	9.16	196	432560	77.119	ng		99
46) 1,1'-Biphenyl	9.32	154	1390112	73.994	ng		99
47) 2-Chloronaphthalene	9.34	162	1167713	77.239	ng		99
48) 2-Nitroaniline	9.43	65	366249	83.069	ng		98
49) Acenaphthylene	9.76	152	1774101	75.569	ng		100
50) Dimethylphthalate	9.62	163	1270983	71.536	ng		100
51) 2,6-Dinitrotoluene	9.68	165	277006	70.520	ng	#	84
52) Acenaphthene	9.93	154	1118383	83.235	ng		97
53) 3-Nitroaniline	9.85	138	338751	73.464	ng		99
54) 2,4-Dinitrophenol	9.95	184	109137	70.161	ng		94
55) Dibenzofuran	10.10	168	1566629	76.488	ng		100
56) 4-Nitrophenol	10.00	139	248076	87.075	ng		95
57) 2,4-Dinitrotoluene	10.08	165	346269	72.094	ng		86
58) Fluorene	10.45	166	1060198	66.496	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	320843m	75.723	ng		
60) Diethylphthalate	10.32	149	1312740	75.170	ng		98
61) 4-Chlorophenyl-phenylether	10.43	204	523842	64.731	ng		99
62) 4-Nitroaniline	10.46	138	311578	67.568	ng		97
63) Azobenzene	10.59	77	1304479	81.829	ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	150833	68.419	ng		88
66) n-Nitrosodiphenylamine	10.56	169	1074056	81.758	ng		100
67) 4-Bromophenyl-phenylether	10.92	248	384122	79.009	ng		96
68) Hexachlorobenzene	10.99	284	396485	76.855	ng		94
69) Atrazine	11.08	200	244571	69.159	ng		98
70) Pentachlorophenol	11.17	266	243925	141.244	ng		99
71) Phenanthrene	11.40	178	1634762	78.692	ng		99
72) Anthracene	11.46	178	1653566	79.367	ng		99
73) Carbazole	11.60	167	1611803	81.368	ng		99
74) Di-n-butylphthalate	11.94	149	1919615	80.109	ng		99
75) Fluoranthene	12.59	202	1733988	74.296	ng		99
77) Benzidine	12.71	184	524563	67.508	ng		99
78) Pyrene	12.82	202	1752751	82.356	ng		100
80) Butylbenzylphthalate	13.44	149	783963	87.352	ng		99
81) Benzo(a)anthracene	14.00	228	1244692	73.903	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	463917	73.796	ng	#	98
83) Chrysene	14.04	228	1386198	78.452	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	856227	76.513	ng	#	98
85) Di-n-octyl phthalate	14.62	149	1724856	81.354	ng		100
87) Indeno(1,2,3-cd)pyrene	16.94	276	1416338	93.238	ng		99
88) Benzo(b)fluoranthene	15.06	252	1337397	86.885	ng		99
89) Benzo(k)fluoranthene	15.09	252	1233560	91.478	ng		99
90) Benzo(a)pyrene	15.42	252	1175672	88.889	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	1173939	94.445	ng		100
92) Benzo(g,h,i)perylene	17.38	276	1091743	87.782	ng		99

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

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