Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109214.D
Acq On : 22 Sep 2018 11:55
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 22 12:32:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Sohil

9/24/2018 11:38:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	100648	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	398859	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	192678	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	375506	20.00	ng		0.00
75) Chrysene-d12	13.84	240	238047	20.00	ng		0.00
86) Perylene-d12	15.24	264	220265	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	895873	147.84	ng		0.00
7) Phenol-d6	6.36	99	1133158	145.02	ng		0.01
23) Nitrobenzene-d5	7.28	82	1074180	151.05	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	285730	136.64	ng		0.01
44) 2-Fluorobiphenyl	9.07	172	1728653	140.56	ng		0.00
78) Terphenyl-d14	12.80	244	1523999	151.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	216593	75.086	ng		93
3) Pyridine	3.06	79	585375	76.551	ng		92
4) n-Nitrosodimethylamine	3.02	42	251340	87.029	ng	#	99
6) Aniline	6.38	93	714712	70.765	ng		97
8) 2-Chlorophenol	6.50	128	488526	72.037	ng		99
10) Phenol	6.37	94	642149	73.036	ng	#	67
11) bis(2-Chloroethyl)ether	6.46	93	504032	72.869	ng		97
12) 1,3-Dichlorobenzene	6.65	146	567003	73.110	ng		97
13) 1,4-Dichlorobenzene	6.73	146	570395	73.312	ng		100
14) 1,2-Dichlorobenzene	6.89	146	505411	70.069	ng		98
15) Benzyl Alcohol	6.86	79	437011	73.667	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.00	45	718487	72.496	ng		95
17) 2-Methylphenol	6.97	107	406208	73.418	ng		93
18) Hexachloroethane	7.22	117	207296	73.359	ng		95
19) n-Nitroso-di-n-propylamine	7.15	70	383460	74.242	ng		99
20) 3+4-Methylphenols	7.13	107	463887	69.616	ng	#	73
22) Acetophenone	7.13	105	663246	73.222	ng	#	90
24) Nitrobenzene	7.30	77	554152	75.581	ng		94
25) Isophorone	7.55	82	931103	76.170	ng		98
26) 2-Nitrophenol	7.61	139	245945	71.839	ng		92
27) 2,4-Dimethylphenol	7.66	122	393907	73.350	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	592983	72.086	ng		99
29) 2,4-Dichlorophenol	7.86	162	419815	73.359	ng		98
30) 1,2,4-Trichlorobenzene	7.94	180	444495	71.854	ng		96
31) Naphthalene	8.02	128	1312009	70.871	ng		99
32) Benzoic acid	7.82	122	311025	88.636	ng		99
33) 4-Chloroaniline	8.06	127	568334	69.047	ng		97
34) Hexachlorobutadiene	8.14	225	271960	72.012	ng		99
35) Caprolactam	8.46	113	142722m	76.495	ng		
36) 4-Chloro-3-methylphenol	8.56	107	442793	73.501	ng		99
37) 2-Methylnaphthalene	8.70	142	852741	70.663	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	423109	69.770	ng		98
40) Hexachlorocyclopentadiene	8.86	237	221069	72.352	ng		100
42) 2,4,6-Trichlorophenol	8.99	196	301130	73.876	ng		100

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43) 2,4,5-Trichlorophenol	9.03	196	314033	73.724	ng		96
45) 1,1'-Biphenyl	9.17	154	1062342	68.916	ng		98
46) 2-Chloronaphthalene	9.19	162	874288	70.820	ng		100
47) 2-Nitroaniline	9.29	65	287870	75.851	ng		90
48) Acenaphthylene	9.61	152	1307327	70.237	ng		100
49) Dimethylphthalate	9.48	163	1006372	73.077	ng		99
50) 2,6-Dinitrotoluene	9.53	165	226081	74.027	ng		89
51) Acenaphthene	9.78	154	784624	67.697	ng		99
52) 3-Nitroaniline	9.70	138	259076	72.042	ng		95
53) 2,4-Dinitrophenol	9.80	184	80146	68.093	ng	#	21
54) Dibenzofuran	9.95	168	1157799	69.127	ng		97
55) 4-Nitrophenol	9.86	139	195786	73.893	ng		88
56) 2,4-Dinitrotoluene	9.94	165	283020	70.860	ng	#	92
57) Fluorene	10.29	166	811801	72.732	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	255359	72.401	ng		91
59) Diethylphthalate	10.17	149	1010595	72.669	ng		97
60) 4-Chlorophenyl-phenylether	10.29	204	418797	70.072	ng		93
61) 4-Nitroaniline	10.32	138	254480	74.483	ng		94
62) Azobenzene	10.45	77	1035438	72.737	ng		97
64) 4,6-Dinitro-2-methylphenol	10.35	198	128387	71.460	ng		98
65) n-Nitrosodiphenylamine	10.40	169	889303	72.401	ng		96
66) 4-Bromophenyl-phenylether	10.77	248	298535	70.520	ng		93
67) Hexachlorobenzene	10.84	284	319362	70.528	ng		94
68) Atrazine	10.93	200	267364	67.997	ng		98
69) Pentachlorophenol	11.03	266	220398	76.076	ng		98
70) Phenanthrene	11.25	178	1304695	70.879	ng		99
71) Anthracene	11.30	178	1301419	69.746	ng		99
72) Carbazole	11.45	167	1316478	71.272	ng		100
73) Di-n-butylphthalate	11.79	149	1507212	69.708	ng		99
74) Fluoranthene	12.43	202	1359031	69.935	ng		97
76) Benzidine	12.54	184	545297	64.712	ng		96
77) Pyrene	12.66	202	1411909	79.851	ng		99
79) Butylbenzylphthalate	13.27	149	639520	80.977	ng		95
80) Benzo(a)anthracene	13.83	228	1075647	74.635	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	398203	68.470	ng	#	96
82) Chrysene	13.87	228	1104092	76.570	ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	724516	75.768	ng		100
84) Di-n-octyl phthalate	14.44	149	1230632	75.884	ng		99
85) Indeno(1,2,3-cd)pyrene	16.59	276	918021	79.633	ng	#	93
87) Benzo(b)fluoranthene	14.85	252	955416	78.406	ng		97
88) Benzo(k)fluoranthene	14.88	252	817779	71.852	ng	#	97
89) Benzo(a)pyrene	15.19	252	829940	76.693	ng		98
90) Dibenzo(a,h)anthracene	16.61	278	741818	81.593	ng	#	95
91) Benzo(g,h,i)perylene	17.00	276	784032	86.256	ng	#	92

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

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