Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110361.D
Acq On : 1 Nov 2018 11:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/2/2018 2:48:43 PM

Quant Time: Nov 01 16:10:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	79052	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	335628	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	158578	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	297876	20.00	ng		0.00
76) Chrysene-d12	14.14	240	214682	20.00	ng		0.00
87) Perylene-d12	15.66	264	143758	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	409300	84.31	ng		0.00
7) Phenol-d6	6.58	99	505926	81.48	ng		0.00
23) Nitrobenzene-d5	7.52	82	470276	83.11	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	130118	82.83	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	883251	87.46	ng		0.00
79) Terphenyl-d14	13.07	244	917248	88.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	101969	40.092	ng		91
3) Pyridine	3.58	79	230306	40.655	ng	#	82
4) n-Nitrosodimethylamine	3.55	42	99895	42.090	ng	#	92
6) Aniline	6.62	93	328794	40.650	ng	#	54
8) 2-Chlorophenol	6.75	128	232106	41.472	ng		98
9) Benzaldehyde	6.51	77	142405	39.291	ng		97
10) Phenol	6.60	94	276310	41.631	ng	#	63
11) bis(2-Chloroethyl)ether	6.69	93	215851	39.529	ng		96
12) 1,3-Dichlorobenzene	6.90	146	256348	41.621	ng		98
13) 1,4-Dichlorobenzene	6.97	146	257839	41.392	ng		98
14) 1,2-Dichlorobenzene	7.13	146	241483	41.760	ng		99
15) Benzyl Alcohol	7.10	79	204182	42.755	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	348764	39.947	ng		69
17) 2-Methylphenol	7.20	107	180713	40.515	ng	#	81
18) Hexachloroethane	7.47	117	95318	41.795	ng		99
19) n-Nitroso-di-n-propylamine	7.36	70	161845	40.629	ng		97
20) 3+4-Methylphenols	7.36	107	240225	41.666	ng		99
22) Acetophenone	7.37	105	317425	41.045	ng		99
24) Nitrobenzene	7.55	77	244125	41.788	ng		93
25) Isophorone	7.77	82	385450	39.961	ng		97
26) 2-Nitrophenol	7.86	139	124860	44.913	ng		93
27) 2,4-Dimethylphenol	7.89	122	186108	40.378	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	262213	40.016	ng		100
29) 2,4-Dichlorophenol	8.10	162	192568	41.354	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	217808	41.758	ng		95
31) Naphthalene	8.26	128	633565	40.958	ng		100
32) Benzoic acid	8.01	122	119842	33.641	ng		96
33) 4-Chloroaniline	8.31	127	279785	40.189	ng		99
34) Hexachlorobutadiene	8.37	225	123875	42.773	ng		99
35) Caprolactam	8.69	113	64121	39.507	ng		91
36) 4-Chloro-3-methylphenol	8.79	107	207165	41.141	ng		97
37) 2-Methylnaphthalene	8.95	142	416605	40.706	ng		99
38) 1-Methylnaphthalene	9.06	142	401884	40.634	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	206973	41.889	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	109572	43.369 ng		100
43) 2,4,6-Trichlorophenol	9.23	196	131850	41.373 ng		95
44) 2,4,5-Trichlorophenol	9.27	196	141077	41.880 ng		94
46) 1,1'-Biphenyl	9.42	154	593405	41.381 ng		100
47) 2-Chloronaphthalene	9.45	162	429797	40.859 ng		98
48) 2-Nitroaniline	9.55	65	133020	41.731 ng		92
49) Acenaphthylene	9.86	152	620184	40.820 ng		99
50) Dimethylphthalate	9.72	163	482383	41.209 ng		99
51) 2,6-Dinitrotoluene	9.78	165	106487	42.232 ng		95
52) Acenaphthene	10.03	154	389198	38.723 ng		97
53) 3-Nitroaniline	9.96	138	123255	41.105 ng		90
54) 2,4-Dinitrophenol	10.06	184	37050	39.803 ng		89
55) Dibenzofuran	10.20	168	578488	41.109 ng		99
56) 4-Nitrophenol	10.11	139	84943	38.275 ng		97
57) 2,4-Dinitrotoluene	10.19	165	141647	44.227 ng	#	85
58) Fluorene	10.55	166	433777	41.418 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	109774m	39.980 ng		
60) Diethylphthalate	10.41	149	475064	41.575 ng		100
61) 4-Chlorophenyl-phenylether	10.54	204	230305	41.685 ng		95
62) 4-Nitroaniline	10.57	138	121331	40.683 ng		92
63) Azobenzene	10.70	77	462704	40.794 ng		98
65) 4,6-Dinitro-2-methylphenol	10.60	198	59045	43.386 ng		98
66) n-Nitrosodiphenylamine	10.66	169	407221	41.679 ng		97
67) 4-Bromophenyl-phenylether	11.03	248	134940	41.763 ng	#	90
68) Hexachlorobenzene	11.10	284	142730	41.633 ng	#	89
69) Atrazine	11.18	200	127125	41.172 ng		99
70) Pentachlorophenol	11.29	266	74234	37.134 ng		95
71) Phenanthrene	11.52	178	636426	40.832 ng		100
72) Anthracene	11.57	178	647637	41.455 ng		99
73) Carbazole	11.72	167	623856	40.898 ng		99
74) Di-n-butylphthalate	12.03	149	740001	42.954 ng		99
75) Fluoranthene	12.71	202	648956	41.026 ng		99
77) Benzidine	12.83	184	313696m	Below Cal		
78) Pyrene	12.94	202	660968	42.946 ng		99
80) Butylbenzylphthalate	13.54	149	292461	43.780 ng		97
81) Benzo(a)anthracene	14.13	228	524315	41.184 ng		99
82) 3,3'-Dichlorobenzidine	14.09	252	179809	40.560 ng		98
83) Chrysene	14.17	228	494836	40.922 ng		98
84) Bis(2-ethylhexyl)phthalate	14.09	149	365600	40.486 ng		97
85) Di-n-octyl phthalate	14.70	149	536378	38.199 ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	328680	32.765 ng		97
88) Benzo(b)fluoranthene	15.20	252	368555	44.396 ng		98
89) Benzo(k)fluoranthene	15.24	252	346166	42.416 ng		99
90) Benzo(a)pyrene	15.59	252	320051	41.898 ng		98
91) Dibenzo(a,h)anthracene	17.24	278	273669	41.521 ng		99
92) Benzo(g,h,i)perylene	17.70	276	273491	42.108 ng		99

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

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