Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103096.D
Acq On : 19 Feb 2018 22:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/20/2018 10:20:50 AM

Quant Time: Feb 20 01:05:51 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158362	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	650171	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	287140	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	457427	20.00	ng		0.00
75) Chrysene-d12	14.05	240	276187	20.00	ng		0.00
86) Perylene-d12	15.54	264	297511	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	807654	77.45	ng		0.00
7) Phenol-d6	6.51	99	962073	76.62	ng		0.00
23) Nitrobenzene-d5	7.45	82	865457	92.34	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	192280	83.20	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1346406	77.81	ng		0.00
78) Terphenyl-d14	12.99	244	913911	78.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	207204	40.230	ng		89
3) Pyridine	3.40	79	582621	40.943	ng		91
4) n-Nitrosodimethylamine	3.36	42	224315	36.843	ng		97
6) Aniline	6.55	93	699982	37.751	ng		99
8) 2-Chlorophenol	6.66	128	416198	38.769	ng		94
9) Benzaldehyde	6.43	77	306155	32.834	ng		98
10) Phenol	6.52	94	567631	42.185	ng		95
11) bis(2-Chloroethyl)ether	6.62	93	428543	38.274	ng		94
12) 1,3-Dichlorobenzene	6.82	146	480831	38.678	ng		97
13) 1,4-Dichlorobenzene	6.89	146	477281	38.541	ng		98
14) 1,2-Dichlorobenzene	7.05	146	438544	38.020	ng		98
15) Benzyl Alcohol	7.02	79	377245	39.080	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	753708	35.436	ng		100
17) 2-Methylphenol	7.13	107	377365	38.108	ng		99
18) Hexachloroethane	7.39	117	174644	41.126	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	290915	35.142	ng		96
20) 3+4-Methylphenols	7.29	107	435869	35.693	ng	#	64
22) Acetophenone	7.29	105	571007	35.889	ng	#	88
24) Nitrobenzene	7.46	77	476962	43.261	ng		99
25) Isophorone	7.70	82	830061	38.462	ng		98
26) 2-Nitrophenol	7.77	139	241136	52.294	ng		95
27) 2,4-Dimethylphenol	7.81	122	334624	36.700	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	504190	39.437	ng		99
29) 2,4-Dichlorophenol	8.02	162	338157	40.798	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	361214	38.522	ng		100
31) Naphthalene	8.19	128	1207048	37.998	ng		100
32) Benzoic acid	7.93	122	252667m	41.605	ng		
33) 4-Chloroaniline	8.23	127	534724	39.075	ng		99
34) Hexachlorobutadiene	8.29	225	187843	39.094	ng		97
35) Caprolactam	8.61	113	116248	40.385	ng	#	78
36) 4-Chloro-3-methylphenol	8.71	107	373612	40.118	ng		98
37) 2-Methylnaphthalene	8.87	142	784902	37.740	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	318260	40.707	ng		99
40) Hexachlorocyclopentadiene	9.02	237	50298	13.533	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	216862	42.230	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	239873	41.443	ng		96
45) 1,1'-Biphenyl	9.34	154	937570	38.767	ng		99
46) 2-Chloronaphthalene	9.36	162	747172	39.242	ng		99
47) 2-Nitroaniline	9.46	65	278062	47.376	ng		95
48) Acenaphthylene	9.78	152	1123178	37.980	ng		99
49) Dimethylphthalate	9.63	163	901758	40.277	ng		100
50) 2,6-Dinitrotoluene	9.70	165	193327	45.387	ng		96
51) Acenaphthene	9.95	154	662935	37.485	ng		99
52) 3-Nitroaniline	9.87	138	238805	45.564	ng		96
53) 2,4-Dinitrophenol	9.98	184	38219	41.703	ng	#	22
54) Dibenzofuran	10.12	168	947697	38.024	ng		97
55) 4-Nitrophenol	10.03	139	140582	35.022	ng		92
56) 2,4-Dinitrotoluene	10.11	165	250320	44.086	ng		94
57) Fluorene	10.47	166	724674	39.963	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	161016	40.138	ng		100
59) Diethylphthalate	10.33	149	864499	39.105	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	330046	41.144	ng		96
61) 4-Nitroaniline	10.49	138	231828	46.470	ng		94
62) Azobenzene	10.62	77	833930	37.760	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	86235	46.022	ng		92
65) n-Nitrosodiphenylamine	10.57	169	665404	41.240	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	199488	41.227	ng		96
67) Hexachlorobenzene	11.02	284	206792	38.739	ng		95
68) Atrazine	11.10	200	195004	40.968	ng		99
69) Pentachlorophenol	11.21	266	117648	37.545	ng		99
70) Phenanthrene	11.43	178	963000	37.801	ng		98
71) Anthracene	11.48	178	998747	38.545	ng		100
72) Carbazole	11.64	167	945245	37.237	ng		99
73) Di-n-butylphthalate	11.96	149	1290336	41.845	ng		100
74) Fluoranthene	12.62	202	835487	32.596	ng		100
76) Benzidine	12.74	184	384765	30.312	ng		99
77) Pyrene	12.85	202	836036	38.603	ng		99
79) Butylbenzylphthalate	13.46	149	451163	43.646	ng		99
80) Benzo(a)anthracene	14.04	228	662536	38.144	ng		100
81) 3,3'-Dichlorobenzidine	14.00	252	252777	39.250	ng		98
82) Chrysene	14.08	228	654867	37.401	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	638373	48.117	ng	#	98
84) Di-n-octyl phthalate	14.63	149	968555	48.620	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	655924	45.168	ng		98
87) Benzo(b)fluoranthene	15.10	252	662949	34.370	ng		98
88) Benzo(k)fluoranthene	15.13	252	700189	37.991	ng		100
89) Benzo(a)pyrene	15.48	252	658464	37.925	ng		98
90) Dibenzo(a,h)anthracene	17.07	278	559524	39.704	ng		98
91) Benzo(g,h,i)perylene	17.52	276	528827	38.339	ng		98

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

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