Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103667.D
Acq On : 15 Mar 2018 14:18
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
3/16/2018 12:06:01 PM

Quant Time: Mar 15 17:11:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 16:35:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	157116	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	652484	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	308949	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	565249	20.00	ng	0.00
75) Chrysene-d12	14.16	240	487619	20.00	ng	0.00
86) Perylene-d12	15.69	264	463095	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	55033	5.30	ng	0.00
7) Phenol-d6	6.57	99	67964	5.35	ng	-0.02
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
41) 2,4,6-Tribromophenol	10.79	330	10288	3.93	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.08	244	124411	6.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.83	88	12943	2.359	ng	97
3) Pyridine	3.62	79	36499m	2.492	ng	
4) n-Nitrosodimethylamine	3.55	42	14306m	2.422	ng	
6) Aniline	6.62	93	46475	2.533	ng	99
8) 2-Chlorophenol	6.75	128	27994	2.594	ng	92
9) Benzaldehyde	6.52	77	22781	2.859	ng	99
10) Phenol	6.58	94	36890	2.500	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	29680	2.650	ng	96
12) 1,3-Dichlorobenzene	6.90	146	33938m	2.752	ng	
13) 1,4-Dichlorobenzene	6.98	146	35263	2.852	ng	99
14) 1,2-Dichlorobenzene	7.13	146	32112	2.817	ng	98
15) Benzyl Alcohol	7.09	79	25764	2.690	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	42445	2.207	ng	96
17) 2-Methylphenol	7.20	107	24857	2.535	ng	98
18) Hexachloroethane	7.48	117	10771	2.393	ng	94
19) n-Nitroso-di-n-propylamine	7.36	70	21783	2.753	ng	98
20) 3+4-Methylphenols	7.35	107	32545	2.722	ng	93
22) Acetophenone	7.36	105	49064	3.222	ng	97
25) Isophorone	7.77	82	57895	2.573	ng	96
27) 2,4-Dimethylphenol	7.88	122	23705	2.619	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	35336	2.671	ng	96
29) 2,4-Dichlorophenol	8.09	162	19467	2.246	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	27353	2.964	ng	97
31) Naphthalene	8.27	128	96779	3.030	ng	98
33) 4-Chloroaniline	8.31	127	37363	2.710	ng	98
34) Hexachlorobutadiene	8.39	225	15223	3.168	ng	98
36) 4-Chloro-3-methylphenol	8.77	107	23066	2.360	ng	96
37) 2-Methylnaphthalene	8.96	142	59423	2.878	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	23908	2.831	ng	97
40) Hexachlorocyclopentadiene	9.11	237	9250	3.943	ng	98
42) 2,4,6-Trichlorophenol	9.23	196	12357	2.174	ng	94
43) 2,4,5-Trichlorophenol	9.26	196	13551	2.073	ng	94
45) 1,1'-Biphenyl	9.42	154	73831	2.852	ng	98
46) 2-Chloronaphthalene	9.45	162	57233	2.794	ng	95

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48) Acenaphthylene	9.86	152	91509	2.904	ng	98
49) Dimethylphthalate	9.71	163	64812	2.615	ng	100
51) Acenaphthene	10.04	154	52073	2.834	ng	98
54) Dibenzofuran	10.21	168	77372	3.067	ng	98
57) Fluorene	10.55	166	61875	2.880	ng	99
59) Diethylphthalate	10.42	149	64843	2.736	ng	98
60) 4-Chlorophenyl-phenylether	10.55	204	28228	3.098	ng	97
62) Azobenzene	10.70	77	67925	2.815	ng	97
65) n-Nitrosodiphenylamine	10.66	169	51892	2.637	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	15054	2.557	ng	96
67) Hexachlorobenzene	11.10	284	18297	2.863	ng	94
68) Atrazine	11.18	200	15352	2.595	ng	97
70) Phenanthrene	11.52	178	90131	2.897	ng	99
71) Anthracene	11.57	178	90628	2.841	ng	99
72) Carbazole	11.72	167	87767	2.763	ng	99
73) Di-n-butylphthalate	12.05	149	96993	2.440	ng	99
74) Fluoranthene	12.71	202	93305	2.985	ng	98
76) Benzidine	12.83	184	48719	2.672	ng	97
77) Pyrene	12.94	202	96633	2.542	ng	97
80) Benzo(a)anthracene	14.14	228	82498	2.608	ng	97
81) 3,3'-Dichlorobenzidine	14.10	252	23898	2.117	ng	96
82) Chrysene	14.18	228	82593	2.689	ng	96
85) Indeno(1,2,3-cd)pyrene	17.24	276	72459	2.979	ng	96
87) Benzo(b)fluoranthene	15.23	252	71223	2.339	ng	100
88) Benzo(k)fluoranthene	15.26	252	74710	2.606	ng	99
89) Benzo(a)pyrene	15.62	252	67236	2.473	ng	99
90) Dibenzo(a,h)anthracene	17.26	278	60038	2.858	ng	100
91) Benzo(g,h,i)perylene	17.72	276	59755	2.910	ng	98

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

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