Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088526.D
Acq On : 30 Jun 2016 10:35
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Jun 30 15:56:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 13:34:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	130878	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	556568	20.00	ng		-0.01
38) Acenaphthene-d10	9.85	164	262100	20.00	ng		-0.01
63) Phenanthrene-d10	11.32	188	484581	20.00	ng		-0.01
75) Chrysene-d12	13.95	240	396355	20.00	ng		-0.01
86) Perylene-d12	15.35	264	302116	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	53480	3.12	ng		-0.02
7) Phenol-d6	6.43	99	65718	2.98	ng		-0.02
23) Nitrobenzene-d5	7.37	82	64353	2.97	ng		-0.02
41) 2,4,6-Tribromophenol	10.63	330	13907	2.93	ng		-0.01
44) 2-Fluorobiphenyl	9.18	172	115615	3.34	ng		-0.01
78) Terphenyl-d14	12.90	244	102306	2.87	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	12969	2.94	ng	#	23
3) Pyridine	3.10	79	36761	2.95	ng		97
4) n-Nitrosodimethylamine	3.02	42	13130	2.71	ng	#	89
6) Aniline	6.47	93	50215	3.04	ng		99
8) 2-Chlorophenol	6.59	128	29535	3.08	ng		90
9) Benzaldehyde	6.35	77	12194	2.73	ng		89
10) Phenol	6.44	94	42357	3.21	ng		97
11) bis(2-Chloroethyl)ether	6.55	93	28540	2.92	ng		84
12) 1,3-Dichlorobenzene	6.75	146	32618	3.22	ng		99
13) 1,4-Dichlorobenzene	6.83	146	32873	3.26	ng		97
14) 1,2-Dichlorobenzene	6.83	146	32873	3.48	ng		97
15) Benzyl Alcohol	6.95	79	28104	3.07	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	40510	2.95	ng		95
17) 2-Methylphenol	7.06	107	25502	3.11	ng		100
18) Hexachloroethane	7.32	117	11113	2.84	ng	#	76
19) n-Nitroso-di-n-propylamine	7.22	70	24720	3.25	ng		93
20) 3+4-Methylphenols	7.21	107	31954	3.35	ng		94
22) Acetophenone	7.22	105	43784	3.23	ng	#	95
24) Nitrobenzene	7.39	77	30128	2.71	ng		93
25) Isophorone	7.63	82	62078	2.96	ng		99
26) 2-Nitrophenol	7.71	139	10801	2.36	ng		90
27) 2,4-Dimethylphenol	7.75	122	28225	3.02	ng		91
28) bis(2-Chloroethoxy)methane	7.85	93	40847	3.13	ng	#	94
29) 2,4-Dichlorophenol	7.95	162	20777	2.70	ng		91
30) 1,2,4-Trichlorobenzene	8.04	180	24590	3.03	ng		95
31) Naphthalene	8.12	128	85679	3.15	ng		96
33) 4-Chloroaniline	8.17	127	32773	2.72	ng	#	91
34) Hexachlorobutadiene	8.25	225	12617	2.93	ng		98
35) Caprolactam	8.48	113	7197	2.61	ng		91
36) 4-Chloro-3-methylphenol	8.64	107	26615	3.01	ng		98
37) 2-Methylnaphthalene	8.81	142	59943	3.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	21257	2.94	ng	#	1
40) Hexachlorocyclopentadiene	8.97	237	13164	2.85	ng		97
42) 2,4,6-Trichlorophenol	9.08	196	18584	3.23	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088526.D
Acq On : 30 Jun 2016 10:35
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Jun 30 15:56:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 13:34:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.12	196	12577	2.40	ng		99
45) 1,1'-Biphenyl	9.27	154	62741	3.00	ng		95
46) 2-Chloronaphthalene	9.29	162	51076	3.05	ng		97
47) 2-Nitroaniline	9.38	65	14424	2.48	ng		91
48) Acenaphthylene	9.70	152	81476	3.02	ng		98
49) Dimethylphthalate	9.56	163	56793	2.91	ng		98
50) 2,6-Dinitrotoluene	9.62	165	9841	2.26	ng	#	16
51) Acenaphthene	9.87	154	48854	2.90	ng		98
52) 3-Nitroaniline	9.79	138	12410	2.35	ng	#	84
54) Dibenzofuran	10.04	168	73240	3.07	ng	#	89
55) 4-Nitrophenol	9.94	139	9071	2.13	ng	#	81
56) 2,4-Dinitrotoluene	10.02	165	12996	2.28	ng	#	43
57) Fluorene	10.39	166	57014	3.26	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	11430	2.66	ng	#	51
59) Diethylphthalate	10.27	149	58000	2.90	ng		96
60) 4-Chlorophenyl-phenylether	10.39	204	26248	3.32	ng		98
61) 4-Nitroaniline	10.39	138	11189	2.27	ng	#	76
62) Azobenzene	10.55	77	73760	3.01	ng		95
65) n-Nitrosodiphenylamine	10.50	169	55637	3.35	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	15255	3.08	ng		95
67) Hexachlorobenzene	10.94	284	16767	3.17	ng		98
68) Atrazine	11.03	200	15865	3.06	ng		96
69) Pentachlorophenol	11.13	266	7702	2.44	ng		95
70) Phenanthrene	11.35	178	94500	3.43	ng		97
71) Anthracene	11.39	178	85651	3.14	ng		98
72) Carbazole	11.55	167	80325	3.11	ng		97
73) Di-n-butylphthalate	11.90	149	98718	3.28	ng		99
74) Fluoranthene	12.52	202	85661	3.20	ng		94
77) Pyrene	12.75	202	90109	2.70	ng		98
79) Butylbenzylphthalate	13.38	149	31968	2.14	ng	#	68
80) Benzo(a)anthracene	13.94	228	71611	2.74	ng		97
81) 3,3'-Dichlorobenzidine	13.91	252	21824	2.52	ng		96
82) Chrysene	13.98	228	70317	2.76	ng		97
83) Bis(2-ethylhexyl)phthalate	13.95	149	43631	2.51	ng	#	99
84) Di-n-octyl phthalate	14.56	149	63387	2.15	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	42986	2.05	ng	#	100
87) Benzo(b)fluoranthene	14.95	252	110680	6.04	ng	#	96
88) Benzo(k)fluoranthene	14.95	252	110680	6.50	ng		99
89) Benzo(a)pyrene	15.29	252	49190	2.93	ng	#	95
90) Dibenzo(a,h)anthracene	16.71	278	34568	2.48	ng		99
91) Benzo(g,h,i)perylene	17.09	276	36039	2.51	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088526.D
Acq On : 30 Jun 2016 10:35
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Jun 30 15:56:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 13:34:19 2016
Response via : Initial Calibration