Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088512.D
Acq On : 30 Jun 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
sohil
6/30/2016 7:45:47 PM

Quant Time: Jun 30 02:31:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 02:07:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	128145	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	493772	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	215124	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	368927	20.00	ng		0.00
75) Chrysene-d12	13.97	240	218495	20.00	ng		0.00
86) Perylene-d12	15.36	264	273926	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	675514	81.63	ng		-0.01
7) Phenol-d6	6.46	99	881157	83.27	ng		0.00
23) Nitrobenzene-d5	7.38	82	806644	85.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.64	330	134812	81.74	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1245420	96.39	ng		0.00
78) Terphenyl-d14	12.91	244	738127	66.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	167065	39.53	ng	#	25
3) Pyridine	3.08	79	485143	39.44	ng		97
4) n-Nitrosodimethylamine	3.05	42	194465	40.17	ng		98
6) Aniline	6.48	93	616167	39.87	ng		100
8) 2-Chlorophenol	6.60	128	371370	40.89	ng		97
9) Benzaldehyde	6.36	77	191080	45.00	ng		100
10) Phenol	6.47	94	530328	44.84	ng		97
11) bis(2-Chloroethyl)ether	6.56	93	370474	38.66	ng		99
12) 1,3-Dichlorobenzene	6.76	146	403686	42.17	ng		98
13) 1,4-Dichlorobenzene	6.84	146	401129	41.10	ng		99
14) 1,2-Dichlorobenzene	6.99	146	361001	44.60	ng		100
15) Benzyl Alcohol	6.96	79	342229	39.10	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	521315	37.44	ng		100
17) 2-Methylphenol	7.07	107	296533	38.37	ng		99
18) Hexachloroethane	7.34	117	146195	38.90	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	292431	40.60	ng		97
20) 3+4-Methylphenols	7.23	107	362648	42.48	ng		95
22) Acetophenone	7.23	105	457187	38.46	ng		98
24) Nitrobenzene	7.40	77	414469	41.09	ng		96
25) Isophorone	7.64	82	734501	38.67	ng	#	93
26) 2-Nitrophenol	7.72	139	171623	52.30	ng		93
27) 2,4-Dimethylphenol	7.76	122	316385	37.10	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	477241	40.76	ng		99
29) 2,4-Dichlorophenol	7.96	162	293778	42.75	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	300173	39.73	ng		99
31) Naphthalene	8.12	128	1005491	40.14	ng		99
32) Benzoic acid	7.86	122	124477	34.86	ng		95
33) 4-Chloroaniline	8.18	127	437609	39.15	ng		97
34) Hexachlorobutadiene	8.25	225	151011	42.85	ng		97
35) Caprolactam	8.54	113	80671	38.41	ng		96
36) 4-Chloro-3-methylphenol	8.65	107	280053	36.69	ng	#	83
37) 2-Methylnaphthalene	8.82	142	677210	43.96	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	238711	41.43	ng	#	100
40) Hexachlorocyclopentadiene	8.98	237	151042	43.86	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088512.D
Acq On : 30 Jun 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
sohil
6/30/2016 7:45:47 PM

Quant Time: Jun 30 02:31:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 02:07:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	187978	43.78	ng		100
43) 2,4,5-Trichlorophenol	9.13	196	194694	45.38	ng		95
45) 1,1'-Biphenyl	9.28	154	706403	41.75	ng		99
46) 2-Chloronaphthalene	9.30	162	559202	41.57	ng		100
47) 2-Nitroaniline	9.39	65	169032	41.38	ng		98
48) Acenaphthylene	9.72	152	926660	40.81	ng		100
49) Dimethylphthalate	9.59	163	698201	48.09	ng		99
50) 2,6-Dinitrotoluene	9.64	165	150742	46.62	ng	#	79
51) Acenaphthene	9.90	154	559612	41.86	ng		98
52) 3-Nitroaniline	9.80	138	150583	40.94	ng		96
53) 2,4-Dinitrophenol	9.91	184	32896	63.86	ng	#	85
54) Dibenzofuran	10.06	168	801484	40.62	ng	#	89
55) 4-Nitrophenol	9.95	139	102778	40.80	ng		93
56) 2,4-Dinitrotoluene	10.03	165	160800	39.76	ng	#	52
57) Fluorene	10.40	166	515824	40.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	131143	40.63	ng		96
59) Diethylphthalate	10.28	149	658563	42.80	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	253474	43.65	ng		98
61) 4-Nitroaniline	10.41	138	121029	38.85	ng		80
62) Azobenzene	10.56	77	866817	43.30	ng		96
64) 4,6-Dinitro-2-methylphenol	10.44	198	59645	50.82	ng	#	70
65) n-Nitrosodiphenylamine	10.51	169	504345	38.17	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	161600	40.49	ng		93
67) Hexachlorobenzene	10.95	284	164469	40.53	ng		91
68) Atrazine	11.04	200	138484	36.28	ng		99
69) Pentachlorophenol	11.14	266	85278	41.93	ng		98
70) Phenanthrene	11.36	178	841818	45.64	ng		100
71) Anthracene	11.40	178	795127	39.47	ng		99
72) Carbazole	11.56	167	749732	43.52	ng		98
73) Di-n-butylphthalate	11.91	149	943308	42.65	ng		99
74) Fluoranthene	12.54	202	695417	39.88	ng		99
76) Benzidine	12.66	184	287374	42.39	ng		99
77) Pyrene	12.76	202	722825	38.36	ng		99
79) Butylbenzylphthalate	13.39	149	326519	41.54	ng		95
80) Benzo(a)anthracene	13.95	228	611962	41.49	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	214483	43.96	ng		98
82) Chrysene	13.99	228	620680	45.33	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	442101	40.42	ng	#	94
84) Di-n-octyl phthalate	14.57	149	806441	43.12	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	750084	42.02	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	705999m	44.51	ng		
88) Benzo(k)fluoranthene	14.99	252	481241m	33.89	ng		
89) Benzo(a)pyrene	15.30	252	587679	38.68	ng		99
90) Dibenzo(a,h)anthracene	16.74	278	619929	40.25	ng		99
91) Benzo(g,h,i)perylene	17.13	276	637266	39.49	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088512.D
Acq On : 30 Jun 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 30 02:31:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 02:07:38 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
6/30/2016 7:45:47 PM