Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087869.D
Acq On : 10 Jun 2016 12:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
SOHIL
6/13/2016 7:10:37 PM

Quant Time: Jun 10 14:21:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	112305	20.00	ng		-0.03
21) Naphthalene-d8	8.10	136	483979	20.00	ng		-0.02
38) Acenaphthene-d10	9.85	164	231320	20.00	ng		-0.03
63) Phenanthrene-d10	11.33	188	416743	20.00	ng		-0.03
75) Chrysene-d12	13.95	240	294454	20.00	ng		-0.03
86) Perylene-d12	15.36	264	250115	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	500576	76.20	ng		-0.03
7) Phenol-d6	6.44	99	617749	77.59	ng		-0.03
23) Nitrobenzene-d5	7.38	82	563620	68.00	ng		-0.03
41) 2,4,6-Tribromophenol	10.64	330	175431	71.82	ng		-0.03
44) 2-Fluorobiphenyl	9.18	172	1020292	68.19	ng		-0.03
78) Terphenyl-d14	12.91	244	1030756	79.66	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	134331	42.08	ng	#	40
3) Pyridine	3.07	79	307170	40.76	ng		97
4) n-Nitrosodimethylamine	3.03	42	124882	39.12	ng		87
6) Aniline	6.48	93	457566	40.38	ng		96
8) 2-Chlorophenol	6.59	128	294382	37.86	ng		96
9) Benzaldehyde	6.35	77	182412	35.03	ng		90
10) Phenol	6.46	94	322491	38.89	ng		80
11) bis(2-Chloroethyl)ether	6.55	93	253340	36.29	ng		94
12) 1,3-Dichlorobenzene	6.75	146	335754	40.25	ng		95
13) 1,4-Dichlorobenzene	6.83	146	339635	40.41	ng		97
14) 1,2-Dichlorobenzene	6.98	146	281721m	36.86	ng		
15) Benzyl Alcohol	6.96	79	251806	40.43	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	365330	38.73	ng		95
17) 2-Methylphenol	7.07	107	243874	38.67	ng		98
18) Hexachloroethane	7.32	117	116815	39.17	ng	#	85
19) n-Nitroso-di-n-propylamine	7.23	70	190251	37.35	ng		95
20) 3+4-Methylphenols	7.23	107	304665	41.41	ng	#	84
22) Acetophenone	7.23	105	407227	37.65	ng	#	94
24) Nitrobenzene	7.40	77	331934	41.35	ng		98
25) Isophorone	7.64	82	550767	35.88	ng		99
26) 2-Nitrophenol	7.71	139	145498	33.83	ng		98
27) 2,4-Dimethylphenol	7.76	122	267936	33.84	ng		94
28) bis(2-Chloroethoxy)methane	7.86	93	361826	38.00	ng		99
29) 2,4-Dichlorophenol	7.96	162	258873	39.16	ng		91
30) 1,2,4-Trichlorobenzene	8.04	180	269750	37.47	ng		99
31) Naphthalene	8.12	128	899951	37.58	ng		100
32) Benzoic acid	7.88	122	170096	39.01	ng		91
33) 4-Chloroaniline	8.17	127	350418	32.76	ng		99
34) Hexachlorobutadiene	8.25	225	140590	37.03	ng		99
35) Caprolactam	8.55	113	82223	37.55	ng		93
36) 4-Chloro-3-methylphenol	8.65	107	264764	37.45	ng		96
37) 2-Methylnaphthalene	8.81	142	550470	34.87	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	282145	47.91	ng	#	1
40) Hexachlorocyclopentadiene	8.97	237	164260	44.02	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087869.D
Acq On : 10 Jun 2016 12:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
SOHIL
6/13/2016 7:10:37 PM

Quant Time: Jun 10 14:21:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	180163	38.95	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	201200	41.81	ng		99
45) 1,1'-Biphenyl	9.28	154	775325	44.60	ng		96
46) 2-Chloronaphthalene	9.30	162	591101	39.49	ng		96
47) 2-Nitroaniline	9.39	65	164544	37.26	ng		89
48) Acenaphthylene	9.71	152	890737	37.41	ng		99
49) Dimethylphthalate	9.58	163	633248	37.79	ng		99
50) 2,6-Dinitrotoluene	9.64	165	149553	38.97	ng	#	79
51) Acenaphthene	9.88	154	557252	37.52	ng		99
52) 3-Nitroaniline	9.80	138	155849	35.20	ng		97
53) 2,4-Dinitrophenol	9.91	184	79280	43.40	ng		92
54) Dibenzofuran	10.06	168	796434	38.93	ng		93
55) 4-Nitrophenol	9.96	139	141799	41.26	ng	#	84
56) 2,4-Dinitrotoluene	10.04	165	196882	39.92	ng		90
57) Fluorene	10.40	166	629518	45.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	145535	38.48	ng	#	51
59) Diethylphthalate	10.27	149	616766	36.36	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	246379	36.22	ng		97
61) 4-Nitroaniline	10.42	138	179336	42.70	ng		88
62) Azobenzene	10.55	77	626283	37.34	ng		97
64) 4,6-Dinitro-2-methylphenol	10.44	198	104482	40.51	ng		83
65) n-Nitrosodiphenylamine	10.51	169	583820	42.22	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	179920	40.24	ng		94
67) Hexachlorobenzene	10.95	284	184058	39.62	ng	#	69
68) Atrazine	11.04	200	182516	43.59	ng		94
69) Pentachlorophenol	11.13	266	105228	42.97	ng		97
70) Phenanthrene	11.35	178	835243	38.19	ng		100
71) Anthracene	11.41	178	881805	39.98	ng		100
72) Carbazole	11.55	167	797022	38.61	ng		100
73) Di-n-butylphthalate	11.90	149	1028957	39.38	ng		100
74) Fluoranthene	12.54	202	870570	37.72	ng		97
76) Benzidine	12.65	184	372957	45.74	ng		99
77) Pyrene	12.77	202	889993	40.73	ng		99
79) Butylbenzylphthalate	13.38	149	375383	38.86	ng	#	85
80) Benzo(a)anthracene	13.94	228	649404	38.70	ng		100
81) 3,3'-Dichlorobenzidine	13.91	252	195822	43.40	ng	#	95
82) Chrysene	13.98	228	621979	39.40	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	453081	38.53	ng		100
84) Di-n-octyl phthalate	14.55	149	867823	45.42	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	554415	37.80	ng	#	100
87) Benzo(b)fluoranthene	14.96	252	601580	34.51	ng	#	97
88) Benzo(k)fluoranthene	14.99	252	590957m	44.94	ng		
89) Benzo(a)pyrene	15.30	252	552101	39.14	ng	#	96
90) Dibenzo(a,h)anthracene	16.73	278	458316	34.99	ng		97
91) Benzo(g,h,i)perylene	17.13	276	478382	35.50	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087869.D
Acq On : 10 Jun 2016 12:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 14:21:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
SOHIL
6/13/2016 7:10:37 PM