Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095424.D
Acq On : 25 May 2017 15:30
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/26/2017 1:25:46 PM

Quant Time: May 26 01:45:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	95115	20.00	ng		-0.02
21) Naphthalene-d8	9.77	136	403329	20.00	ng		-0.02
38) Acenaphthene-d10	12.59	164	178579	20.00	ng		-0.02
63) Phenanthrene-d10	15.00	188	322910	20.00	ng		-0.02
75) Chrysene-d12	18.68	240	257635	20.00	ng		-0.02
86) Perylene-d12	20.36	264	195804	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	482806	84.63	ng		-0.02
7) Phenol-d6	7.29	99	579999	84.73	ng		-0.02
23) Nitrobenzene-d5	8.65	82	516972	80.83	ng		-0.02
41) 2,4,6-Tribromophenol	13.90	330	119440	81.67	ng		-0.02
44) 2-Fluorobiphenyl	11.54	172	964539	77.74	ng		-0.02
78) Terphenyl-d14	17.32	244	953830	81.54	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	104186	37.24	ng		93
3) Pyridine	2.91	79	240035	37.02	ng		99
4) n-Nitrosodimethylamine	2.83	42	90008m	33.30	ng		
6) Aniline	7.25	93	381759	44.18	ng		97
8) 2-Chlorophenol	7.44	128	274896	42.33	ng		96
9) Benzaldehyde	7.08	77	160218	38.33	ng		98
10) Phenol	7.31	94	326538	45.27	ng		92
11) bis(2-Chloroethyl)ether	7.38	93	241829	40.61	ng		97
12) 1,3-Dichlorobenzene	7.65	146	314814	42.74	ng		99
13) 1,4-Dichlorobenzene	7.77	146	311708	41.73	ng		96
14) 1,2-Dichlorobenzene	8.01	146	308001	44.17	ng		97
15) Benzyl Alcohol	8.04	79	204750	46.51	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	340806	40.44	ng		96
17) 2-Methylphenol	8.25	107	231477	43.56	ng		99
18) Hexachloroethane	8.52	117	102524	40.52	ng	#	85
19) n-Nitroso-di-n-propylamine	8.45	70	196637	42.47	ng		94
20) 3+4-Methylphenols	8.51	107	297312	41.17	ng	#	58
22) Acetophenone	8.42	105	392275	40.54	ng	#	84
24) Nitrobenzene	8.68	77	259420	38.70	ng		90
25) Isophorone	9.08	82	473396	41.45	ng		96
26) 2-Nitrophenol	9.19	139	154238	42.64	ng		97
27) 2,4-Dimethylphenol	9.32	122	239538	40.95	ng		97
28) bis(2-Chloroethoxy)methane	9.44	93	308139	39.00	ng		99
29) 2,4-Dichlorophenol	9.62	162	212979	38.57	ng		99
30) 1,2,4-Trichlorobenzene	9.69	180	235430	39.79	ng		96
31) Naphthalene	9.80	128	818634	40.38	ng		99
32) Benzoic acid	9.66	122	113343	31.47	ng		94
33) 4-Chloroaniline	9.95	127	317495	42.03	ng	#	91
34) Hexachlorobutadiene	10.01	225	116239	37.23	ng		98
35) Caprolactam	10.58	113	65103m	39.26	ng		
36) 4-Chloro-3-methylphenol	10.81	107	244894	41.48	ng		90
37) 2-Methylnaphthalene	10.92	142	539840	40.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	221043	40.25	ng		98
40) Hexachlorocyclopentadiene	11.17	237	67363	33.02	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095424.D
Acq On : 25 May 2017 15:30
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 01:45:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/26/2017 1:25:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	146362	39.92	ng		99
43) 2,4,5-Trichlorophenol	11.54	196	139738	35.46	ng		93
45) 1,1'-Biphenyl	11.69	154	627258	41.72	ng		97
46) 2-Chloronaphthalene	11.71	162	497903	41.01	ng		95
47) 2-Nitroaniline	11.94	65	137980	41.52	ng	#	82
48) Acenaphthylene	12.37	152	761510	40.05	ng		98
49) Dimethylphthalate	12.24	163	573468	39.12	ng		99
50) 2,6-Dinitrotoluene	12.34	165	121559	40.64	ng	#	90
51) Acenaphthene	12.65	154	450032	39.62	ng		98
52) 3-Nitroaniline	12.62	138	131219	40.88	ng		90
53) 2,4-Dinitrophenol	12.85	184	50685	34.61	ng	#	68
54) Dibenzofuran	12.94	168	639666	40.70	ng		98
55) 4-Nitrophenol	13.05	139	62190m	32.26	ng		
56) 2,4-Dinitrotoluene	13.01	165	160471	41.75	ng		94
57) Fluorene	13.49	166	549160	40.18	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.19	232	104326	42.06	ng	#	80
59) Diethylphthalate	13.38	149	570412	40.59	ng		99
60) 4-Chlorophenyl-phenylether	13.51	204	241331	40.18	ng		91
61) 4-Nitroaniline	13.62	138	108874	36.94	ng		96
62) Azobenzene	13.77	77	456656	40.44	ng		94
64) 4,6-Dinitro-2-methylphenol	13.69	198	83086	38.38	ng	#	68
65) n-Nitrosodiphenylamine	13.72	169	468616	39.99	ng		99
66) 4-Bromophenyl-phenylether	14.30	248	136164	39.91	ng		97
67) Hexachlorobenzene	14.39	284	136456	39.03	ng	#	87
68) Atrazine	14.65	200	133872	40.46	ng		98
69) Pentachlorophenol	14.77	266	49895	35.11	ng		93
70) Phenanthrene	15.04	178	752200	40.54	ng		98
71) Anthracene	15.12	178	778660	41.09	ng		97
72) Carbazole	15.41	167	706265	40.96	ng		98
73) Di-n-butylphthalate	15.97	149	903770	42.03	ng		98
74) Fluoranthene	16.78	202	779422	40.95	ng		99
76) Benzidine	17.01	184	301237	43.89	ng	#	93
77) Pyrene	17.09	202	797534	41.39	ng		98
79) Butylbenzylphthalate	17.98	149	373291	41.65	ng		91
80) Benzo(a)anthracene	18.67	228	587268	39.17	ng		99
81) 3,3'-Dichlorobenzidine	18.65	252	198117	38.26	ng	#	96
82) Chrysene	18.71	228	592553	40.87	ng		99
83) Bis(2-ethylhexyl)phthalate	18.72	149	488551	38.26	ng	#	99
84) Di-n-octyl phthalate	19.49	149	798540	38.14	ng		96
85) Indeno(1,2,3-cd)pyrene	21.68	276	385564	32.75	ng		98
87) Benzo(b)fluoranthene	19.94	252	493649	40.80	ng		99
88) Benzo(k)fluoranthene	19.97	252	510240	43.72	ng		96
89) Benzo(a)pyrene	20.30	252	448062	40.13	ng		99
90) Dibenzo(a,h)anthracene	21.68	278	334403	36.27	ng		98
91) Benzo(g,h,i)perylene	22.07	276	333810	36.89	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095424.D
Acq On : 25 May 2017 15:30
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 01:45:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/26/2017 1:25:46 PM