Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095610.D
Acq On : 1 Jun 2017 23:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/2/2017 2:32:33 PM

Quant Time: Jun 02 05:08:04 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	129054	20.00	ng		0.00
21) Naphthalene-d8	9.57	136	552841	20.00	ng		0.00
38) Acenaphthene-d10	12.40	164	263028	20.00	ng		0.00
63) Phenanthrene-d10	14.80	188	498034	20.00	ng		0.00
75) Chrysene-d12	18.50	240	374018	20.00	ng		0.00
86) Perylene-d12	20.17	264	249124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	687264	88.79	ng		0.00
7) Phenol-d6	7.10	99	847355	91.23	ng		0.00
23) Nitrobenzene-d5	8.46	82	712664	81.29	ng		0.00
41) 2,4,6-Tribromophenol	13.70	330	163298	75.81	ng		0.00
44) 2-Fluorobiphenyl	11.35	172	1318905	72.17	ng		0.00
78) Terphenyl-d14	17.15	244	1321966	77.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.83	88	151141	39.813	ng		95
3) Pyridine	2.42	79	382775	43.504	ng		99
4) n-Nitrosodimethylamine	2.40	42	157842	43.039	ng		90
6) Aniline	7.04	93	540506	46.098	ng		96
8) 2-Chlorophenol	7.23	128	390487	44.321	ng		95
9) Benzaldehyde	6.85	77	240366	42.384	ng		99
10) Phenol	7.12	94	481965	49.245	ng		91
11) bis(2-Chloroethyl)ether	7.18	93	358770	44.404	ng		97
12) 1,3-Dichlorobenzene	7.44	146	402853	40.308	ng		98
13) 1,4-Dichlorobenzene	7.56	146	414820	40.928	ng		96
14) 1,2-Dichlorobenzene	7.80	146	387486	40.958	ng		98
15) Benzyl Alcohol	7.85	79	286383	47.941	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	463878	40.564	ng		98
17) 2-Methylphenol	8.06	107	323077	44.808	ng		97
18) Hexachloroethane	8.32	117	136319	39.703	ng	#	85
19) n-Nitroso-di-n-propylamine	8.27	70	270147	43.007	ng		92
20) 3+4-Methylphenols	8.32	107	410649	41.913	ng	#	59
22) Acetophenone	8.23	105	528892	39.874	ng	#	85
24) Nitrobenzene	8.49	77	372967	40.587	ng		92
25) Isophorone	8.89	82	647018	41.331	ng		95
26) 2-Nitrophenol	9.00	139	214966	43.352	ng		98
27) 2,4-Dimethylphenol	9.14	122	326013	40.665	ng		99
28) bis(2-Chloroethoxy)methane	9.26	93	440434	40.669	ng		99
29) 2,4-Dichlorophenol	9.42	162	318897	42.128	ng		99
30) 1,2,4-Trichlorobenzene	9.50	180	309956	38.220	ng		98
31) Naphthalene	9.60	128	1095018	39.410	ng		99
32) Benzoic acid	9.52	122	184731	36.461	ng		98
33) 4-Chloroaniline	9.75	127	459869	44.411	ng		94
34) Hexachlorobutadiene	9.82	225	159303	37.228	ng		98
35) Caprolactam	10.40	113	112310m	49.409	ng		
36) 4-Chloro-3-methylphenol	10.62	107	370558	45.786	ng		89
37) 2-Methylnaphthalene	10.73	142	747755	41.005	ng		99
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	313576	38.767	ng		99
40) Hexachlorocyclopentadiene	10.99	237	138810	43.786	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095610.D
Acq On : 1 Jun 2017 23:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/2/2017 2:32:33 PM

Quant Time: Jun 02 05:08:04 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	212945	39.430	ng		98
43) 2,4,5-Trichlorophenol	11.33	196	211718	36.474	ng		94
45) 1,1'-Biphenyl	11.50	154	865158	39.067	ng		97
46) 2-Chloronaphthalene	11.52	162	692191	38.710	ng		95
47) 2-Nitroaniline	11.74	65	221274	45.211	ng	#	85
48) Acenaphthylene	12.17	152	1035666	36.978	ng		99
49) Dimethylphthalate	12.06	163	792932	36.721	ng		100
50) 2,6-Dinitrotoluene	12.16	165	168120	38.163	ng	#	90
51) Acenaphthene	12.46	154	653086	39.039	ng		99
52) 3-Nitroaniline	12.42	138	220442	46.623	ng		89
53) 2,4-Dinitrophenol	12.64	184	68457	32.258	ng	#	65
54) Dibenzofuran	12.74	168	868235	37.505	ng		97
55) 4-Nitrophenol	12.83	139	101475	35.733	ng	#	74
56) 2,4-Dinitrotoluene	12.82	165	241607	42.682	ng	#	90
57) Fluorene	13.30	166	779702	38.734	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.99	232	151126	41.368	ng	#	94
59) Diethylphthalate	13.20	149	824053	39.816	ng		99
60) 4-Chlorophenyl-phenylether	13.32	204	345019	39.000	ng		91
61) 4-Nitroaniline	13.43	138	221329	50.990	ng		97
62) Azobenzene	13.58	77	626514	37.672	ng		95
64) 4,6-Dinitro-2-methylphenol	13.49	198	128731	38.558	ng	#	71
65) n-Nitrosodiphenylamine	13.53	169	694220	38.407	ng		99
66) 4-Bromophenyl-phenylether	14.10	248	190643	36.232	ng		99
67) Hexachlorobenzene	14.19	284	203158	37.675	ng	#	87
68) Atrazine	14.46	200	177021	34.686	ng		96
69) Pentachlorophenol	14.55	266	85211	38.251	ng		98
70) Phenanthrene	14.84	178	1102134	38.515	ng		98
71) Anthracene	14.93	178	1143716	39.128	ng		98
72) Carbazole	15.22	167	1031224	38.775	ng		98
73) Di-n-butylphthalate	15.79	149	1316335	39.689	ng		99
74) Fluoranthene	16.60	202	1076823	36.684	ng		99
76) Benzidine	16.83	184	197833	23.462	ng		95
77) Pyrene	16.90	202	1180352	42.197	ng		99
79) Butylbenzylphthalate	17.82	149	557765	42.869	ng		89
80) Benzo(a)anthracene	18.49	228	861175	39.562	ng		99
81) 3,3'-Dichlorobenzidine	18.47	252	292708	38.934	ng	#	97
82) Chrysene	18.53	228	847052	40.244	ng		99
83) Bis(2-ethylhexyl)phthalate	18.56	149	787285	42.469	ng	#	100
84) Di-n-octyl phthalate	19.33	149	1212597	39.897	ng		97
85) Indeno(1,2,3-cd)pyrene	21.41	276	582459	34.076	ng		100
87) Benzo(b)fluoranthene	19.76	252	603815	39.225	ng		100
88) Benzo(k)fluoranthene	19.79	252	630099	42.434	ng	#	94
89) Benzo(a)pyrene	20.11	252	558622	39.327	ng		98
90) Dibenzo(a,h)anthracene	21.41	278	502771	42.857	ng		98
91) Benzo(g,h,i)perylene	21.76	276	537032	46.649	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095610.D
Acq On : 1 Jun 2017 23:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 02 05:08:04 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/2/2017 2:32:33 PM