Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104185.D
Acq On : 3 Apr 2018 17:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:09:30 PM

Quant Time: Apr 03 18:37:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	91617	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	389398	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	182362	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	322994	20.00	ng		0.00
75) Chrysene-d12	14.16	240	232910	20.00	ng		0.00
86) Perylene-d12	15.69	264	203124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	447206	77.84	ng		0.00
7) Phenol-d6	6.60	99	565746	80.04	ng		0.00
23) Nitrobenzene-d5	7.53	82	517557	81.28	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	162035	79.80	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	992601	85.83	ng		0.00
78) Terphenyl-d14	13.08	244	925581	91.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	93498	37.735	ng	#	88
3) Pyridine	3.59	79	216602m	34.531	ng		
4) n-Nitrosodimethylamine	3.57	42	64490m	34.589	ng		
6) Aniline	6.63	93	332621	39.311	ng	#	88
8) 2-Chlorophenol	6.75	128	259552	41.187	ng		93
9) Benzaldehyde	6.52	77	158087	45.170	ng		92
10) Phenol	6.61	94	296038	37.802	ng		98
11) bis(2-Chloroethyl)ether	6.69	93	301378	44.659	ng		91
12) 1,3-Dichlorobenzene	6.90	146	280070	39.536	ng		97
13) 1,4-Dichlorobenzene	6.98	146	321254	42.324	ng		99
14) 1,2-Dichlorobenzene	7.13	146	278036	40.753	ng		99
15) Benzyl Alcohol	7.10	79	178929	38.936	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	290979	39.578	ng		65
17) 2-Methylphenol	7.21	107	206187	40.200	ng		94
18) Hexachloroethane	7.46	117	106479	41.898	ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	174001	41.483	ng		91
20) 3+4-Methylphenols	7.37	107	266080	40.648	ng	#	62
22) Acetophenone	7.37	105	377949	40.116	ng	#	98
24) Nitrobenzene	7.55	77	268766	40.117	ng		95
25) Isophorone	7.77	82	451255	38.456	ng		99
26) 2-Nitrophenol	7.86	139	144727	41.385	ng	#	88
27) 2,4-Dimethylphenol	7.89	122	197787	39.216	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	287850	39.139	ng		98
29) 2,4-Dichlorophenol	8.10	162	210175	39.897	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	245717	41.110	ng		98
31) Naphthalene	8.26	128	733362	38.550	ng		99
32) Benzoic acid	8.02	122	132829m	35.951	ng		
33) 4-Chloroaniline	8.32	127	324212	40.425	ng		95
34) Hexachlorobutadiene	8.37	225	134238	41.271	ng		99
35) Caprolactam	8.69	113	63910	38.261	ng	#	70
36) 4-Chloro-3-methylphenol	8.80	107	222623	39.954	ng		93
37) 2-Methylnaphthalene	8.96	142	493809	39.407	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	229803	41.094	ng		97
40) Hexachlorocyclopentadiene	9.10	237	96866	39.708	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104185.D
Acq On : 3 Apr 2018 17:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:09:30 PM

Quant Time: Apr 03 18:37:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	133897	37.813	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	164683	38.517	ng		96
45) 1,1'-Biphenyl	9.42	154	635143	40.580	ng		99
46) 2-Chloronaphthalene	9.45	162	507372	41.096	ng		98
47) 2-Nitroaniline	9.55	65	136988	38.912	ng		98
48) Acenaphthylene	9.86	152	746672	39.920	ng		100
49) Dimethylphthalate	9.72	163	568538	39.487	ng		99
50) 2,6-Dinitrotoluene	9.79	165	121618	39.262	ng		96
51) Acenaphthene	10.03	154	418105	38.641	ng		99
52) 3-Nitroaniline	9.97	138	145609	40.892	ng		96
53) 2,4-Dinitrophenol	10.08	184	69779	53.578	ng	#	36
54) Dibenzofuran	10.21	168	619910	39.233	ng		99
55) 4-Nitrophenol	10.15	139	67794m	31.753	ng		
56) 2,4-Dinitrotoluene	10.20	165	159295	40.301	ng		92
57) Fluorene	10.55	166	519662	39.870	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	126327	39.436	ng	#	83
59) Diethylphthalate	10.41	149	578151	41.916	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	244800	40.894	ng		94
61) 4-Nitroaniline	10.59	138	127892	38.385	ng		91
62) Azobenzene	10.70	77	482528	38.688	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	68859	35.219	ng		86
65) n-Nitrosodiphenylamine	10.66	169	454408	41.541	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	141548	40.962	ng	#	87
67) Hexachlorobenzene	11.10	284	166094	41.785	ng	#	85
68) Atrazine	11.18	200	138731	41.398	ng		99
69) Pentachlorophenol	11.30	266	71405m	32.645	ng		
70) Phenanthrene	11.52	178	693992	39.686	ng		98
71) Anthracene	11.57	178	788112	43.146	ng		99
72) Carbazole	11.73	167	718947	41.239	ng		98
73) Di-n-butylphthalate	12.04	149	834541	40.188	ng		98
74) Fluoranthene	12.72	202	741723	39.903	ng		99
76) Benzidine	12.84	184	324711	48.922	ng		98
77) Pyrene	12.94	202	728830	43.531	ng		99
79) Butylbenzylphthalate	13.54	149	329204	41.735	ng		96
80) Benzo(a)anthracene	14.14	228	555444	38.113	ng		98
81) 3,3'-Dichlorobenzidine	14.10	252	202371	41.952	ng		96
82) Chrysene	14.18	228	612082	42.881	ng		98
83) Bis(2-ethylhexyl)phthalate	14.10	149	430515	42.241	ng		100
84) Di-n-octyl phthalate	14.72	149	687794	39.231	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.30	276	544721	36.826	ng		96
87) Benzo(b)fluoranthene	15.23	252	465853	37.685	ng		99
88) Benzo(k)fluoranthene	15.27	252	555191	47.676	ng		97
89) Benzo(a)pyrene	15.63	252	464003	40.504	ng		100
90) Dibenzo(a,h)anthracene	17.30	278	451982	42.674	ng		97
91) Benzo(g,h,i)perylene	17.77	276	447265	42.160	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104185.D
Acq On : 3 Apr 2018 17:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 18:37:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:09:30 PM