Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
Data File : BF077427.D
Acq On : 24 Feb 2015 20:43
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
2/25/2015 3:33:43 PM

Quant Time: Feb 25 03:09:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 25 00:25:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	111102	20.00	ng		0.01
21) Naphthalene-d8	8.89	136	447707	20.00	ng		0.00
38) Acenaphthene-d10	11.06	164	249697	20.00	ng		0.00
63) Phenanthrene-d10	12.91	188	450087	20.00	ng		0.01
75) Chrysene-d12	16.20	240	414702	20.00	ng		-0.02
86) Perylene-d12	17.89	264	414008	20.00	ng		-0.16
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	527327	79.24	ng		0.00
7) Phenol-d6	6.86	99	670942	78.41	ng		0.00
23) Nitrobenzene-d5	8.00	82	601387	83.53	ng		0.00
41) 2,4,6-Tribromophenol	12.04	330	195271	81.22	ng		0.00
44) 2-Fluorobiphenyl	10.24	172	1283370	80.14	ng		0.01
78) Terphenyl-d14	14.90	244	1361045	76.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	108556	38.44	ng		97
3) Pyridine	2.98	79	268910	33.28	ng		97
4) n-Nitrosodimethylamine	2.91	42	144553	41.15	ng		96
6) Aniline	6.90	93	476916	40.33	ng		100
8) 2-Chlorophenol	7.04	128	318277	40.54	ng		99
9) Benzaldehyde	6.75	77	180365	34.72	ng		89
10) Phenol	6.89	94	411469	40.53	ng	#	69
11) bis(2-Chloroethyl)ether	7.00	93	275444	37.76	ng		97
12) 1,3-Dichlorobenzene	7.23	146	345151	40.37	ng		97
13) 1,4-Dichlorobenzene	7.33	146	342885	39.43	ng		97
14) 1,2-Dichlorobenzene	7.52	146	337525	40.80	ng		97
15) Benzyl Alcohol	7.49	79	267050	41.06	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.66	45	381334	36.57	ng		97
17) 2-Methylphenol	7.63	107	247027	40.26	ng		96
18) Hexachloroethane	7.93	117	111543	38.40	ng	#	82
19) n-Nitroso-di-n-propylamine	7.82	70	211353	38.90	ng		99
20) 3+4-Methylphenols	7.82	107	318991	39.47	ng	#	87
22) Acetophenone	7.81	105	416904	39.59	ng		92
24) Nitrobenzene	8.02	77	300630	39.69	ng	#	81
25) Isophorone	8.33	82	576842	40.38	ng		98
26) 2-Nitrophenol	8.42	139	132409	42.65	ng		91
27) 2,4-Dimethylphenol	8.48	122	265553	38.23	ng		96
28) bis(2-Chloroethoxy)methane	8.60	93	356279	39.48	ng		99
29) 2,4-Dichlorophenol	8.72	162	282508	43.33	ng		95
30) 1,2,4-Trichlorobenzene	8.82	180	291929	40.73	ng		100
31) Naphthalene	8.91	128	882603	39.42	ng		100
32) Benzoic acid	8.58	122	191850m	56.84	ng		
33) 4-Chloroaniline	8.99	127	400784	40.26	ng		99
34) Hexachlorobutadiene	9.07	225	160901	39.32	ng		99
35) Caprolactam	9.42	113	89948	45.19	ng		97
36) 4-Chloro-3-methylphenol	9.60	107	277773	42.38	ng		85
37) 2-Methylnaphthalene	9.77	142	625269	39.33	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.97	216	279558	39.02	ng		99
40) Hexachlorocyclopentadiene	9.96	237	120773	31.44	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
Data File : BF077427.D
Acq On : 24 Feb 2015 20:43
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
2/25/2015 3:33:43 PM

Quant Time: Feb 25 03:09:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 25 00:25:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.12	196	201201	42.41	ng		99
43) 2,4,5-Trichlorophenol	10.17	196	211614	41.71	ng	#	94
45) 1,1'-Biphenyl	10.35	154	721546	38.14	ng		96
46) 2-Chloronaphthalene	10.37	162	578237	38.97	ng		100
47) 2-Nitroaniline	10.50	65	162327	44.45	ng		94
48) Acenaphthylene	10.89	152	937308	39.91	ng		99
49) Dimethylphthalate	10.74	163	668553	38.09	ng		99
50) 2,6-Dinitrotoluene	10.81	165	145123	41.23	ng	#	48
51) Acenaphthene	11.11	154	568800	40.58	ng		100
52) 3-Nitroaniline	11.01	138	178615	44.01	ng		99
53) 2,4-Dinitrophenol	11.14	184	17440	16.28	ng	#	60
54) Dibenzofuran	11.32	168	894926	41.35	ng		98
55) 4-Nitrophenol	11.22	139	130234	39.90	ng	#	57
56) 2,4-Dinitrotoluene	11.31	165	209872	44.13	ng		97
57) Fluorene	11.75	166	684566	39.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.47	232	171096	41.95	ng		98
59) Diethylphthalate	11.62	149	661457	38.23	ng		97
60) 4-Chlorophenyl-phenylether	11.76	204	309864	37.17	ng		92
61) 4-Nitroaniline	11.77	138	175011	44.99	ng		99
62) Azobenzene	11.95	77	637809	38.85	ng		93
64) 4,6-Dinitro-2-methylphenol	11.80	198	28192	18.20	ng	#	30
65) n-Nitrosodiphenylamine	11.89	169	572755	38.35	ng		99
66) 4-Bromophenyl-phenylether	12.36	248	205494	38.99	ng	#	90
67) Hexachlorobenzene	12.42	284	218166	38.57	ng	#	91
68) Atrazine	12.57	200	143243	29.50	ng		98
69) Pentachlorophenol	12.67	266	131625	44.27	ng		99
70) Phenanthrene	12.93	178	983571	37.70	ng		99
71) Anthracene	13.00	178	1024499	39.57	ng		99
72) Carbazole	13.21	167	1010000	41.03	ng		100
73) Di-n-butylphthalate	13.65	149	1053593	36.45	ng		99
74) Fluoranthene	14.42	202	1095242	38.43	ng		97
76) Benzidine	14.59	184	417921	29.83	ng		98
77) Pyrene	14.69	202	1063762	41.93	ng		99
79) Butylbenzylphthalate	15.52	149	434552	41.64	ng		89
80) Benzo(a)anthracene	16.18	228	998512	41.08	ng		99
81) 3,3'-Dichlorobenzidine	16.16	252	363167	40.78	ng	#	97
82) Chrysene	16.23	228	882403	38.66	ng		99
83) Bis(2-ethylhexyl)phthalate	16.24	149	560847	33.51	ng		100
84) Di-n-octyl phthalate	17.01	149	1001148m	35.83	ng		
85) Indeno(1,2,3-cd)pyrene	19.38	276	1206035m	46.35	ng		
87) Benzo(b)fluoranthene	17.45	252	1040660	43.23	ng	#	89
88) Benzo(k)fluoranthene	17.48	252	818480m	34.69	ng		
89) Benzo(a)pyrene	17.83	252	947324	41.32	ng	#	92
90) Dibenzo(a,h)anthracene	19.40	278	966455	44.20	ng		98
91) Benzo(g,h,i)perylene	19.81	276	1003065	45.45	ng		97

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
Data File : BF077427.D
Acq On : 24 Feb 2015 20:43
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 03:09:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 25 00:25:01 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
2/25/2015 3:33:43 PM