Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080348.D
Acq On : 6 Jul 2015 16:17
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
7/7/2015 4:25:39 PM

Quant Time: Jul 07 02:38:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	42385	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	164185	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	81290	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	165342	20.00	ng		0.01
75) Chrysene-d12	14.85	240	178233	20.00	ng		0.11
86) Perylene-d12	16.76	264	168144	20.00	ng		0.21
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	379854	155.54	ng		0.00
7) Phenol-d6	6.84	99	509352	155.74	ng		0.01
23) Nitrobenzene-d5	7.79	82	473538	157.50	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	123868	156.09	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	809350	140.77	ng		0.00
78) Terphenyl-d14	13.54	244	1131018	148.03	ng		0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	86869	198.31	ng		99
3) Pyridine	3.84	79	257813	87.74	ng		92
4) n-Nitrosodimethylamine	3.77	42	115831	86.67	ng		96
6) Aniline	6.89	93	352988	80.28	ng		96
8) 2-Chlorophenol	7.01	128	222215	81.79	ng		95
9) Benzaldehyde	6.77	77	115237	63.37	ng		98
10) Phenol	6.85	94	292590	81.31	ng		91
11) bis(2-Chloroethyl)ether	6.96	93	202333	75.05	ng	#	81
12) 1,3-Dichlorobenzene	7.17	146	258922	77.91	ng		99
13) 1,4-Dichlorobenzene	7.25	146	250281	76.90	ng		99
14) 1,2-Dichlorobenzene	7.40	146	233881	72.05	ng		98
15) Benzyl Alcohol	7.36	79	179910	71.33	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.50	45	338697	80.33	ng		95
17) 2-Methylphenol	7.47	107	180626	78.64	ng		95
18) Hexachloroethane	7.76	117	82986	81.15	ng		96
19) n-Nitroso-di-n-propylamine	7.63	70	169248	77.78	ng	#	90
20) 3+4-Methylphenols	7.62	107	237874	77.20	ng		97
22) Acetophenone	7.63	105	274859	71.33	ng	#	94
24) Nitrobenzene	7.81	77	232310	76.48	ng	#	78
25) Isophorone	8.04	82	422699	73.32	ng		97
26) 2-Nitrophenol	8.13	139	110697	82.71	ng		97
27) 2,4-Dimethylphenol	8.16	122	212755	85.85	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	243050	69.54	ng		99
29) 2,4-Dichlorophenol	8.37	162	185624	81.67	ng		97
30) 1,2,4-Trichlorobenzene	8.46	180	210649	78.99	ng		99
31) Naphthalene	8.54	128	666057m	78.61	ng		
32) Benzoic acid	8.25	122	125081	175.46	ng		95
33) 4-Chloroaniline	8.58	127	254421m	71.97	ng		
34) Hexachlorobutadiene	8.66	225	122574	73.08	ng		98
35) Caprolactam	8.94	113	60259	86.48	ng	#	78
36) 4-Chloro-3-methylphenol	9.06	107	191383	78.47	ng	#	77
37) 2-Methylnaphthalene	9.24	142	442184	77.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	197282	72.91	ng		98
40) Hexachlorocyclopentadiene	9.40	237	88693	99.25	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080348.D
Acq On : 6 Jul 2015 16:17
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
7/7/2015 4:25:39 PM

Quant Time: Jul 07 02:38:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	139307	80.24	ng		99
43) 2,4,5-Trichlorophenol	9.55	196	151441	80.08	ng		96
45) 1,1'-Biphenyl	9.70	154	513413	73.01	ng		98
46) 2-Chloronaphthalene	9.73	162	440736	81.12	ng		98
47) 2-Nitroaniline	9.81	65	118657	75.93	ng		93
48) Acenaphthylene	10.16	152	728203	78.08	ng		99
49) Dimethylphthalate	10.00	163	514963	83.00	ng	#	98
50) 2,6-Dinitrotoluene	10.05	165	102148	78.51	ng	#	86
51) Acenaphthene	10.33	154	452782	83.47	ng		99
52) 3-Nitroaniline	10.22	138	115741	77.58	ng		89
53) 2,4-Dinitrophenol	10.34	184	49150	135.90	ng		93
54) Dibenzofuran	10.50	168	632213	82.51	ng		96
55) 4-Nitrophenol	10.37	139	94805	84.57	ng	#	81
56) 2,4-Dinitrotoluene	10.46	165	153291	91.92	ng	#	79
57) Fluorene	10.84	166	492360	77.00	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	130861	88.60	ng		99
59) Diethylphthalate	10.69	149	480076	78.77	ng		98
60) 4-Chlorophenyl-phenylether	10.83	204	242551	84.12	ng		95
61) 4-Nitroaniline	10.84	138	113591	74.58	ng		88
62) Azobenzene	10.99	77	530115	86.12	ng		94
64) 4,6-Dinitro-2-methylphenol	10.88	198	78228	108.81	ng	#	72
65) n-Nitrosodiphenylamine	10.94	169	450776	82.49	ng		100
66) 4-Bromophenyl-phenylether	11.32	248	143439	78.67	ng	#	91
67) Hexachlorobenzene	11.40	284	148565	76.07	ng	#	79
68) Atrazine	11.47	200	100110	60.98	ng		93
69) Pentachlorophenol	11.60	266	88952	98.62	ng		96
70) Phenanthrene	11.82	178	748277	75.46	ng		99
71) Anthracene	11.88	178	779676	80.59	ng		99
72) Carbazole	12.03	167	683842	75.98	ng		98
73) Di-n-butylphthalate	12.37	149	825027	84.99	ng		99
74) Fluoranthene	13.12	202	829042	80.32	ng		98
76) Benzidine	13.24	184	359959	69.06	ng		100
77) Pyrene	13.38	202	837875	73.26	ng		98
79) Butylbenzylphthalate	14.11	149	383351	86.03	ng		100
80) Benzo(a)anthracene	14.84	228	832822	76.56	ng		98
81) 3,3'-Dichlorobenzidine	14.79	252	294473	82.16	ng	#	97
82) Chrysene	14.89	228	775722	77.09	ng		99
83) Bis(2-ethylhexyl)phthalate	14.83	149	555054	87.48	ng	#	98
84) Di-n-octyl phthalate	15.68	149	964744	90.64	ng		99
85) Indeno(1,2,3-cd)pyrene	18.56	276	990274	86.14	ng		98
87) Benzo(b)fluoranthene	16.24	252	886462	82.55	ng		99
88) Benzo(k)fluoranthene	16.28	252	799693m	78.56	ng		
89) Benzo(a)pyrene	16.68	252	798550	81.36	ng	#	97
90) Dibenzo(a,h)anthracene	18.58	278	800044	85.72	ng		100
91) Benzo(g,h,i)perylene	19.09	276	806494	83.38	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080348.D
Acq On : 6 Jul 2015 16:17
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 07 02:38:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
7/7/2015 4:25:39 PM