Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080350.D
Acq On : 6 Jul 2015 17:51
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Manual Integrations APPROVED
apatel
7/7/2015 4:25:48 PM

Quant Time: Jul 07 04:08:30 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 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	43969	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	173636	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	82251	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	180426	20.00	ng		0.00
75) Chrysene-d12	14.73	240	192225	20.00	ng		-0.01
86) Perylene-d12	16.53	264	180912	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	174557	72.71	ng		0.00
7) Phenol-d6	6.83	99	227000	71.33	ng		0.00
23) Nitrobenzene-d5	7.79	82	216474	72.72	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	67210	78.09	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	461149	75.66	ng		0.00
78) Terphenyl-d14	13.48	244	622876	75.58	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	42615	37.59	ng		100
3) Pyridine	3.86	79	101828	35.30	ng		100
4) n-Nitrosodimethylamine	3.77	42	53734	39.64	ng		93
6) Aniline	6.89	93	162107	36.79	ng		99
8) 2-Chlorophenol	7.01	128	101876	36.61	ng		98
9) Benzaldehyde	6.77	77	59430	33.58	ng		99
10) Phenol	6.84	94	118258	34.27	ng		77
11) bis(2-Chloroethyl)ether	6.94	93	96460	37.05	ng		97
12) 1,3-Dichlorobenzene	7.17	146	122585	35.88	ng		99
13) 1,4-Dichlorobenzene	7.24	146	115652	36.25	ng	#	89
14) 1,2-Dichlorobenzene	7.40	146	120607	37.35	ng		99
15) Benzyl Alcohol	7.36	79	94837	38.50	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	152900	36.32	ng		99
17) 2-Methylphenol	7.46	107	79601	36.90	ng	#	89
18) Hexachloroethane	7.74	117	37143	36.23	ng	#	60
19) n-Nitroso-di-n-propylamine	7.63	70	74976	36.31	ng		100
20) 3+4-Methylphenols	7.62	107	112298	37.35	ng		96
22) Acetophenone	7.63	105	149131	37.23	ng	#	98
24) Nitrobenzene	7.80	77	110156	36.84	ng		99
25) Isophorone	8.04	82	216413	37.77	ng		99
26) 2-Nitrophenol	8.12	139	48061	37.14	ng	#	52
27) 2,4-Dimethylphenol	8.16	122	90242	35.44	ng		97
28) bis(2-Chloroethoxy)methane	8.25	93	130222	36.59	ng		99
29) 2,4-Dichlorophenol	8.36	162	82262	36.39	ng	#	82
30) 1,2,4-Trichlorobenzene	8.46	180	95169	35.42	ng		99
31) Naphthalene	8.54	128	316842m	35.58	ng		
32) Benzoic acid	8.22	122	45123	36.37	ng		97
33) 4-Chloroaniline	8.58	127	132913m	37.44	ng		
34) Hexachlorobutadiene	8.66	225	59799	36.59	ng		100
35) Caprolactam	8.92	113	26172	37.49	ng		95
36) 4-Chloro-3-methylphenol	9.05	107	84493	36.22	ng		99
37) 2-Methylnaphthalene	9.23	142	203602	35.86	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	95613	36.68	ng		97
40) Hexachlorocyclopentadiene	9.39	237	34839	36.37	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080350.D
Acq On : 6 Jul 2015 17:51
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF070615

Manual Integrations APPROVED
apatel
7/7/2015 4:25:48 PM

Quant Time: Jul 07 04:08:30 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 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	62315	36.29	ng		97
43) 2,4,5-Trichlorophenol	9.55	196	75080	37.51	ng		97
45) 1,1'-Biphenyl	9.70	154	276994	37.94	ng		99
46) 2-Chloronaphthalene	9.73	162	200800	36.07	ng		99
47) 2-Nitroaniline	9.81	65	61851	39.71	ng		96
48) Acenaphthylene	10.14	152	340167	36.71	ng		99
49) Dimethylphthalate	9.98	163	230734	34.94	ng		99
50) 2,6-Dinitrotoluene	10.05	165	52748	38.21	ng		94
51) Acenaphthene	10.33	154	205913	37.12	ng		98
52) 3-Nitroaniline	10.22	138	63957	41.11	ng		97
53) 2,4-Dinitrophenol	10.33	184	19095	36.40	ng	#	1
54) Dibenzofuran	10.50	168	283647	35.97	ng		100
55) 4-Nitrophenol	10.37	139	43544	38.19	ng		97
56) 2,4-Dinitrotoluene	10.46	165	63443	35.73	ng	#	96
57) Fluorene	10.84	166	261208	38.47	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	59918	37.37	ng		99
59) Diethylphthalate	10.69	149	247341	37.50	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	111665	37.16	ng		99
61) 4-Nitroaniline	10.84	138	57786	38.26	ng		98
62) Azobenzene	10.99	77	230064	36.72	ng		95
64) 4,6-Dinitro-2-methylphenol	10.88	198	33279	33.49	ng		90
65) n-Nitrosodiphenylamine	10.94	169	200154	34.83	ng		100
66) 4-Bromophenyl-phenylether	11.32	248	75005	36.29	ng		93
67) Hexachlorobenzene	11.40	284	75978	35.04	ng		96
68) Atrazine	11.46	200	68443	40.01	ng		97
69) Pentachlorophenol	11.58	266	37990	35.44	ng		94
70) Phenanthrene	11.81	178	396128	36.60	ng		99
71) Anthracene	11.87	178	383387	36.13	ng		100
72) Carbazole	12.02	167	367232	37.11	ng		99
73) Di-n-butylphthalate	12.35	149	430634	38.04	ng		99
74) Fluoranthene	13.07	202	408742	35.15	ng		98
76) Benzidine	13.20	184	176973	36.30	ng		98
77) Pyrene	13.33	202	433815	37.31	ng		99
79) Butylbenzylphthalate	14.02	149	172299	37.14	ng	#	77
80) Benzo(a)anthracene	14.72	228	425991	36.77	ng		99
81) 3,3'-Dichlorobenzidine	14.67	252	145958	37.99	ng		99
82) Chrysene	14.76	228	388162	35.81	ng		100
83) Bis(2-ethylhexyl)phthalate	14.71	149	264685	37.43	ng		100
84) Di-n-octyl phthalate	15.48	149	440068	37.67	ng		99
85) Indeno(1,2,3-cd)pyrene	18.31	276	460597	36.14	ng		99
87) Benzo(b)fluoranthene	16.02	252	408418	35.92	ng		99
88) Benzo(k)fluoranthene	16.07	252	400736m	37.23	ng		
89) Benzo(a)pyrene	16.47	252	381439	36.69	ng		99
90) Dibenzo(a,h)anthracene	18.33	278	373847	36.51	ng		98
91) Benzo(g,h,i)perylene	18.83	276	377668	36.37	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080350.D
Acq On : 6 Jul 2015 17:51
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 07 04:08:30 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 03:05:40 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Manual Integrations APPROVED
apatel
7/7/2015 4:25:48 PM