Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080415.D
Acq On : 11 Jul 2015 5:03
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF071015

Manual Integrations APPROVED
apatel
7/13/2015 3:31:32 PM

Quant Time: Jul 11 05:57:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	22310	20.00	ng		-0.01
21) Naphthalene-d8	8.43	136	92784	20.00	ng		0.00
38) Acenaphthene-d10	10.19	164	50053	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	105675	20.00	ng		0.00
75) Chrysene-d12	14.53	240	112345	20.00	ng		0.00
86) Perylene-d12	16.28	264	103911	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	95688	73.50	ng		0.00
7) Phenol-d6	6.80	99	133740	77.10	ng		0.00
23) Nitrobenzene-d5	7.71	82	121820	74.88	ng		0.00
41) 2,4,6-Tribromophenol	10.99	330	34720	71.07	ng		0.00
44) 2-Fluorobiphenyl	9.50	172	271140	72.96	ng		0.00
78) Terphenyl-d14	13.31	244	341813	66.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	20095	32.06	ng		91
3) Pyridine	3.94	79	52279	37.56	ng		94
4) n-Nitrosodimethylamine	3.72	42	26387	34.57	ng		95
6) Aniline	6.82	93	83554	38.63	ng	#	77
8) 2-Chlorophenol	6.94	128	56537	36.05	ng		96
9) Benzaldehyde	6.70	77	33079	34.47	ng		94
10) Phenol	6.81	94	78326	40.86	ng		89
11) bis(2-Chloroethyl)ether	6.88	93	57222	36.26	ng		93
12) 1,3-Dichlorobenzene	7.08	146	68617	38.69	ng		96
13) 1,4-Dichlorobenzene	7.16	146	75514	37.76	ng		98
14) 1,2-Dichlorobenzene	7.32	146	67176	35.45	ng		97
15) Benzyl Alcohol	7.30	79	54529	38.19	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.41	45	83371	36.63	ng		74
17) 2-Methylphenol	7.41	107	45928	33.69	ng		98
18) Hexachloroethane	7.66	117	22370	36.25	ng		93
19) n-Nitroso-di-n-propylamine	7.55	70	45217	38.09	ng	#	82
20) 3+4-Methylphenols	7.56	107	67426	39.36	ng	#	65
22) Acetophenone	7.56	105	80237	36.09	ng	#	96
24) Nitrobenzene	7.73	77	67871	37.71	ng		95
25) Isophorone	7.97	82	120312	41.26	ng	#	93
26) 2-Nitrophenol	8.05	139	29673	34.35	ng		95
27) 2,4-Dimethylphenol	8.09	122	56792	41.76	ng		96
28) bis(2-Chloroethoxy)methane	8.17	93	64368	36.48	ng	#	97
29) 2,4-Dichlorophenol	8.29	162	49646	39.54	ng		88
30) 1,2,4-Trichlorobenzene	8.37	180	57618	34.70	ng		97
31) Naphthalene	8.45	128	189260	37.30	ng		100
32) Benzoic acid	8.19	122	34389	35.97	ng		100
33) 4-Chloroaniline	8.51	127	69418	40.36	ng		95
34) Hexachlorobutadiene	8.57	225	35791	37.13	ng		98
35) Caprolactam	8.89	113	13044	36.33	ng		96
36) 4-Chloro-3-methylphenol	8.99	107	53973	40.60	ng	#	79
37) 2-Methylnaphthalene	9.14	142	117333	35.04	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	60783	36.29	ng		97
40) Hexachlorocyclopentadiene	9.30	237	31648	36.22	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080415.D
Acq On : 11 Jul 2015 5:03
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Manual Integrations APPROVED
apatel
7/13/2015 3:31:32 PM

Quant Time: Jul 11 05:57:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	35543	36.85	ng		95
43) 2,4,5-Trichlorophenol	9.47	196	40881	39.50	ng		92
45) 1,1'-Biphenyl	9.61	154	156464	35.86	ng		98
46) 2-Chloronaphthalene	9.63	162	113106	35.12	ng	#	89
47) 2-Nitroaniline	9.74	65	31928	32.86	ng		86
48) Acenaphthylene	10.05	152	210982	38.30	ng		99
49) Dimethylphthalate	9.90	163	145313	38.41	ng	#	97
50) 2,6-Dinitrotoluene	9.97	165	31177	36.71	ng	#	82
51) Acenaphthene	10.22	154	133035	37.99	ng		99
52) 3-Nitroaniline	10.16	138	32243	38.89	ng		89
53) 2,4-Dinitrophenol	10.25	184	13000	37.64	ng	#	52
54) Dibenzofuran	10.40	168	172587	37.22	ng		97
55) 4-Nitrophenol	10.33	139	23372	37.62	ng		89
56) 2,4-Dinitrotoluene	10.37	165	38944	39.22	ng		87
57) Fluorene	10.74	166	142163	36.39	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.52	232	36106m	39.76	ng		
59) Diethylphthalate	10.60	149	141433	38.18	ng		99
60) 4-Chlorophenyl-phenylether	10.73	204	70580	37.51	ng		94
61) 4-Nitroaniline	10.77	138	31820	38.38	ng		89
62) Azobenzene	10.89	77	147396	36.86	ng		96
64) 4,6-Dinitro-2-methylphenol	10.78	198	21942	37.96	ng	#	79
65) n-Nitrosodiphenylamine	10.84	169	112573	34.17	ng		99
66) 4-Bromophenyl-phenylether	11.22	248	41238	36.61	ng		91
67) Hexachlorobenzene	11.29	284	38361	33.93	ng	#	53
68) Atrazine	11.37	200	34071	33.26	ng		93
69) Pentachlorophenol	11.49	266	25181	38.99	ng		98
70) Phenanthrene	11.71	178	232541	36.63	ng		99
71) Anthracene	11.76	178	212783	36.19	ng		98
72) Carbazole	11.93	167	197946	36.48	ng		98
73) Di-n-butylphthalate	12.24	149	219141	38.20	ng		99
74) Fluoranthene	12.93	202	247997	37.67	ng		98
76) Benzidine	13.07	184	80058	36.47	ng		98
77) Pyrene	13.17	202	253507	35.22	ng		100
79) Butylbenzylphthalate	13.84	149	106250	38.94	ng		93
80) Benzo(a)anthracene	14.52	228	248803	35.14	ng		99
81) 3,3'-Dichlorobenzidine	14.48	252	77739	36.73	ng	#	98
82) Chrysene	14.56	228	236406	36.26	ng		99
83) Bis(2-ethylhexyl)phthalate	14.48	149	157517	36.79	ng	#	94
84) Di-n-octyl phthalate	15.24	149	268139	35.55	ng		98
85) Indeno(1,2,3-cd)pyrene	17.94	276	269494	33.28	ng		99
87) Benzo(b)fluoranthene	15.79	252	240660	33.34	ng	#	97
88) Benzo(k)fluoranthene	15.83	252	245142m	41.53	ng		
89) Benzo(a)pyrene	16.20	252	231627	36.62	ng	#	98
90) Dibenzo(a,h)anthracene	17.95	278	219462	35.03	ng		98
91) Benzo(g,h,i)perylene	18.44	276	218428	35.10	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080415.D
Acq On : 11 Jul 2015 5:03
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 05:57:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Manual Integrations APPROVED
apatel
7/13/2015 3:31:32 PM