Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079896.D
Acq On : 11 Jun 2015 15:36
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF061115

Manual Integrations APPROVED
apatel
6/13/2015 8:43:56 AM

Quant Time: Jun 12 09:14:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 08:55:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	46224	20.00	ng		0.00
21) Naphthalene-d8	8.68	136	192530	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	102315	20.00	ng		0.00
63) Phenanthrene-d10	11.96	188	216781	20.00	ng		-0.01
75) Chrysene-d12	14.97	240	253208	20.00	ng		-0.02
86) Perylene-d12	16.90	264	239772	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.00	112	205162	81.39	ng		0.00
7) Phenol-d6	6.99	99	298840	87.01	ng		0.00
23) Nitrobenzene-d5	7.95	82	262667	90.01	ng		0.00
41) 2,4,6-Tribromophenol	11.26	330	81704	80.45	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	554379	75.87	ng		0.00
78) Terphenyl-d14	13.68	244	870484	79.26	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	46972	40.96	ng		97
3) Pyridine	4.11	79	144390	49.13	ng		96
4) n-Nitrosodimethylamine	4.03	42	55079	38.03	ng	#	97
6) Aniline	7.05	93	211154	42.48	ng		99
8) 2-Chlorophenol	7.18	128	131337	42.87	ng		99
9) Benzaldehyde	6.94	77	84166	42.63	ng		98
10) Phenol	7.00	94	164473	43.54	ng		98
11) bis(2-Chloroethyl)ether	7.11	93	127996	42.11	ng		97
12) 1,3-Dichlorobenzene	7.34	146	146593	41.02	ng		99
13) 1,4-Dichlorobenzene	7.42	146	155397	41.86	ng		98
14) 1,2-Dichlorobenzene	7.56	146	139035	42.16	ng		98
15) Benzyl Alcohol	7.52	79	116347	42.25	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.66	45	182805	40.61	ng		100
17) 2-Methylphenol	7.62	107	116244	43.43	ng		99
18) Hexachloroethane	7.92	117	48156	41.89	ng		97
19) n-Nitroso-di-n-propylamine	7.78	70	100646	41.01	ng		96
20) 3+4-Methylphenols	7.77	107	148106	43.29	ng		98
22) Acetophenone	7.79	105	195128	42.91	ng	#	98
24) Nitrobenzene	7.96	77	128285	41.33	ng		99
25) Isophorone	8.20	82	283871	41.80	ng		99
26) 2-Nitrophenol	8.30	139	44631	41.32	ng		95
27) 2,4-Dimethylphenol	8.31	122	123350	40.53	ng		100
28) bis(2-Chloroethoxy)methane	8.41	93	164096	40.70	ng		99
29) 2,4-Dichlorophenol	8.52	162	105884	41.54	ng		100
30) 1,2,4-Trichlorobenzene	8.63	180	132728	40.97	ng		99
31) Naphthalene	8.71	128	432273	41.07	ng		100
32) Benzoic acid	8.36	122	43843m	38.87	ng		
33) 4-Chloroaniline	8.74	127	166090m	40.66	ng		
34) Hexachlorobutadiene	8.83	225	72190	40.14	ng		98
35) Caprolactam	9.08	113	36278	45.00	ng		90
36) 4-Chloro-3-methylphenol	9.21	107	124733	42.84	ng		99
37) 2-Methylnaphthalene	9.40	142	296224	41.66	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	135827	39.64	ng		99
40) Hexachlorocyclopentadiene	9.56	237	48380	41.24	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079896.D
Acq On : 11 Jun 2015 15:36
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF061115

Manual Integrations APPROVED
apatel
6/13/2015 8:43:56 AM

Quant Time: Jun 12 09:14:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 08:55:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	90251	42.75	ng	98
43) 2,4,5-Trichlorophenol	9.71	196	93668	40.19	ng	99
45) 1,1'-Biphenyl	9.87	154	324448	39.18	ng	92
46) 2-Chloronaphthalene	9.90	162	274006	38.87	ng	99
47) 2-Nitroaniline	9.98	65	58459	39.44	ng	97
48) Acenaphthylene	10.32	152	475678	39.97	ng	99
49) Dimethylphthalate	10.15	163	313574	38.25	ng	100
50) 2,6-Dinitrotoluene	10.22	165	60357	40.78	ng	97
51) Acenaphthene	10.49	154	265104	39.19	ng	99
52) 3-Nitroaniline	10.39	138	72045	40.07	ng	97
53) 2,4-Dinitrophenol	10.49	184	8357	43.37	ng	98
54) Dibenzofuran	10.66	168	395240	39.99	ng	99
55) 4-Nitrophenol	10.52	139	53540	42.17	ng	97
56) 2,4-Dinitrotoluene	10.63	165	79929	41.04	ng	97
57) Fluorene	11.02	166	352943	40.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	75486	42.73	ng	98
59) Diethylphthalate	10.86	149	328360	40.06	ng	99
60) 4-Chlorophenyl-phenylether	10.99	204	150479	39.12	ng	97
61) 4-Nitroaniline	11.00	138	76584	40.61	ng	98
62) Azobenzene	11.15	77	311247	39.47	ng	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	20384	43.03	ng	95
65) n-Nitrosodiphenylamine	11.11	169	290806	41.56	ng	99
66) 4-Bromophenyl-phenylether	11.50	248	105826	43.56	ng	95
67) Hexachlorobenzene	11.58	284	113737	42.92	ng	98
68) Atrazine	11.63	200	92486	42.94	ng	98
69) Pentachlorophenol	11.76	266	42501	38.67	ng	96
70) Phenanthrene	12.00	178	526882	40.78	ng	99
71) Anthracene	12.04	178	517664	41.41	ng	99
72) Carbazole	12.19	167	485483	40.04	ng	98
73) Di-n-butylphthalate	12.52	149	557350	42.19	ng	98
74) Fluoranthene	13.27	202	600614	42.05	ng	100
76) Benzidine	13.38	184	307815	43.90	ng	99
77) Pyrene	13.53	202	635594	39.97	ng	99
79) Butylbenzylphthalate	14.23	149	233284	43.44	ng	89
80) Benzo(a)anthracene	14.96	228	612264	38.08	ng	99
81) 3,3'-Dichlorobenzidine	14.90	252	209601	40.77	ng	99
82) Chrysene	15.01	228	575090	40.32	ng	99
83) Bis(2-ethylhexyl)phthalate	14.94	149	370437	43.10	ng	99
84) Di-n-octyl phthalate	15.76	149	606069	43.24	ng	100
85) Indeno(1,2,3-cd)pyrene	18.83	276	677827	40.25	ng	100
87) Benzo(b)fluoranthene	16.35	252	574641	39.11	ng	99
88) Benzo(k)fluoranthene	16.39	252	631361	42.14	ng	100
89) Benzo(a)pyrene	16.82	252	566367	40.54	ng	99
90) Dibenzo(a,h)anthracene	18.86	278	546346	39.78	ng	98
91) Benzo(g,h,i)perylene	19.41	276	565281	39.78	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079896.D
Acq On : 11 Jun 2015 15:36
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 12 09:14:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 08:55:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Manual Integrations APPROVED
apatel
6/13/2015 8:43:56 AM