Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083884.D
Acq On : 17 Dec 2015 19:31
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:40 PM

Quant Time: Dec 18 00:35:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	59439	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	221770	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	106937	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	200241	20.00	ng		0.00
75) Chrysene-d12	14.03	240	175681	20.00	ng		0.00
86) Perylene-d12	15.47	264	149403	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	355147	96.84	ng		0.00
7) Phenol-d6	6.52	99	425112	91.67	ng		0.01
23) Nitrobenzene-d5	7.45	82	403222	104.03	ng		0.01
41) 2,4,6-Tribromophenol	10.70	330	121168	110.82	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	760904	101.67	ng		0.00
78) Terphenyl-d14	12.98	244	766882	94.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	72213	41.52	ng		99
3) Pyridine	3.20	79	193943	44.50	ng		98
4) n-Nitrosodimethylamine	3.15	42	74315	44.69	ng		99
6) Aniline	6.53	93	266493	42.91	ng	#	54
8) 2-Chlorophenol	6.66	128	195123	46.13	ng		96
9) Benzaldehyde	6.42	77	125768	50.03	ng		96
10) Phenol	6.53	94	247147	47.05	ng		85
11) bis(2-Chloroethyl)ether	6.61	93	168627	42.70	ng		97
12) 1,3-Dichlorobenzene	6.82	146	228910	50.57	ng		98
13) 1,4-Dichlorobenzene	6.90	146	221203m	48.42	ng		
14) 1,2-Dichlorobenzene	7.05	146	203089	49.28	ng		98
15) Benzyl Alcohol	7.02	79	171688	51.79	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	187298	38.84	ng		98
17) 2-Methylphenol	7.14	107	163713	47.96	ng		98
18) Hexachloroethane	7.39	117	83690	51.09	ng		98
19) n-Nitroso-di-n-propylamine	7.30	70	129137	45.94	ng	#	90
20) 3+4-Methylphenols	7.29	107	189405	47.00	ng		94
22) Acetophenone	7.29	105	246444	46.35	ng	#	98
24) Nitrobenzene	7.46	77	183500	44.84	ng		96
25) Isophorone	7.70	82	352071	46.64	ng		97
26) 2-Nitrophenol	7.78	139	113370	56.73	ng		95
27) 2,4-Dimethylphenol	7.82	122	179380	47.61	ng		91
28) bis(2-Chloroethoxy)methane	7.92	93	201951	46.65	ng	#	98
29) 2,4-Dichlorophenol	8.02	162	155148	48.88	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	163380	50.01	ng		99
31) Naphthalene	8.18	128	544125	47.74	ng		99
32) Benzoic acid	7.95	122	67631	31.05	ng		100
33) 4-Chloroaniline	8.24	127	230811	50.48	ng	#	88
34) Hexachlorobutadiene	8.30	225	102191	55.76	ng		99
35) Caprolactam	8.61	113	53745	53.50	ng		86
36) 4-Chloro-3-methylphenol	8.72	107	179226	48.85	ng		96
37) 2-Methylnaphthalene	8.88	142	380294	52.83	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	151668	48.60	ng		97
40) Hexachlorocyclopentadiene	9.04	237	45537	31.49	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083884.D
Acq On : 17 Dec 2015 19:31
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:40 PM

Quant Time: Dec 18 00:35:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	103919	45.98	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	111529	52.28	ng		97
45) 1,1'-Biphenyl	9.33	154	425818	45.72	ng		99
46) 2-Chloronaphthalene	9.36	162	348744	50.31	ng		99
47) 2-Nitroaniline	9.46	65	103816	54.29	ng	#	55
48) Acenaphthylene	9.78	152	599563	51.36	ng		99
49) Dimethylphthalate	9.64	163	436570	52.38	ng		99
50) 2,6-Dinitrotoluene	9.70	165	98640	55.43	ng	#	78
51) Acenaphthene	9.95	154	367510	51.87	ng		99
52) 3-Nitroaniline	9.87	138	108684	55.23	ng	#	74
53) 2,4-Dinitrophenol	9.97	184	33290	59.56	ng		88
54) Dibenzofuran	10.12	168	474518	50.60	ng		98
55) 4-Nitrophenol	10.03	139	67287	46.94	ng		89
56) 2,4-Dinitrotoluene	10.10	165	113512	49.41	ng		96
57) Fluorene	10.46	166	395562	53.00	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	78345	48.41	ng		99
59) Diethylphthalate	10.34	149	438318	52.23	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	182062	54.05	ng		96
61) 4-Nitroaniline	10.48	138	102696	57.25	ng		98
62) Azobenzene	10.61	77	384527	50.73	ng		98
64) 4,6-Dinitro-2-methylphenol	10.51	198	57917	52.17	ng		81
65) n-Nitrosodiphenylamine	10.57	169	313545	46.83	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	113340	50.83	ng	#	93
67) Hexachlorobenzene	11.01	284	123722	50.86	ng		97
68) Atrazine	11.09	200	111377	58.52	ng		99
69) Pentachlorophenol	11.21	266	50553	40.17	ng		99
70) Phenanthrene	11.42	178	573162	53.64	ng		100
71) Anthracene	11.47	178	528505	48.24	ng		100
72) Carbazole	11.63	167	518157	51.19	ng		97
73) Di-n-butylphthalate	11.96	149	675668	53.36	ng		99
74) Fluoranthene	12.60	202	557528	51.41	ng		99
76) Benzidine	12.73	184	382011	71.49	ng		99
77) Pyrene	12.83	202	567184	42.81	ng		100
79) Butylbenzylphthalate	13.45	149	270351	47.49	ng		97
80) Benzo(a)anthracene	14.02	228	485565	49.49	ng		100
81) 3,3'-Dichlorobenzidine	13.99	252	207571	58.45	ng	#	97
82) Chrysene	14.07	228	506584	53.06	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	367672	55.02	ng		99
84) Di-n-octyl phthalate	14.63	149	635281	58.97	ng		100
85) Indeno(1,2,3-cd)pyrene	16.90	276	400188	43.23	ng		100
87) Benzo(b)fluoranthene	15.06	252	492274	51.61	ng		99
88) Benzo(k)fluoranthene	15.08	252	433737m	51.95	ng		
89) Benzo(a)pyrene	15.41	252	422401	50.20	ng	#	97
90) Dibenzo(a,h)anthracene	16.91	278	333938	41.43	ng	#	95
91) Benzo(g,h,i)perylene	17.32	276	321303	39.08	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083884.D
Acq On : 17 Dec 2015 19:31
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 18 00:35:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:40 PM