Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083044.D
Acq On : 19 Nov 2015 18:39
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Nov 20 00:57:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 00:25:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	114961	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	449681	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	221782	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	442253	20.00	ng	0.00
75) Chrysene-d12	13.86	240	403735	20.00	ng	0.00
86) Perylene-d12	15.24	264	307341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	542924	74.50	ng	0.00
7) Phenol-d6	6.35	99	753743	76.84	ng	0.00
23) Nitrobenzene-d5	7.28	82	778236	75.85	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	177609	70.63	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1250169	79.93	ng	0.00
78) Terphenyl-d14	12.81	244	1286108	76.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	119805	38.01	ng	100
3) Pyridine	2.83	79	387563	41.79	ng	100
4) n-Nitrosodimethylamine	2.77	42	173266	37.93	ng	100
6) Aniline	6.36	93	502943	36.64	ng	100
8) 2-Chlorophenol	6.49	128	308758	37.95	ng	100
9) Benzaldehyde	6.24	77	194515	36.81	ng	100
10) Phenol	6.37	94	413469	37.75	ng	100
11) bis(2-Chloroethyl)ether	6.44	93	300706	36.84	ng	100
12) 1,3-Dichlorobenzene	6.65	146	351885	38.41	ng	100
13) 1,4-Dichlorobenzene	6.72	146	347840	36.20	ng	100
14) 1,2-Dichlorobenzene	6.88	146	344220	39.46	ng	100
15) Benzyl Alcohol	6.85	79	300180	35.26	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	508164	41.16	ng	100
17) 2-Methylphenol	6.98	107	261742	38.06	ng	100
18) Hexachloroethane	7.22	117	128729	37.45	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	255911	35.89	ng	100
20) 3+4-Methylphenols	7.14	107	361463	39.47	ng	100
22) Acetophenone	7.12	105	477322	36.99	ng	100
24) Nitrobenzene	7.29	77	345795	33.40	ng	100
25) Isophorone	7.54	82	743535	38.81	ng	100
26) 2-Nitrophenol	7.61	139	157090	36.68	ng	100
27) 2,4-Dimethylphenol	7.66	122	302882	38.21	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	450884	41.69	ng	100
29) 2,4-Dichlorophenol	7.86	162	281116	39.18	ng	100
30) 1,2,4-Trichlorobenzene	7.94	180	299690	37.52	ng	100
31) Naphthalene	8.02	128	974262	39.13	ng	100
32) Benzoic acid	7.79	122	164915	31.55	ng	100
33) 4-Chloroaniline	8.06	127	362908	34.66	ng	100
34) Hexachlorobutadiene	8.14	225	191993	38.22	ng	100
35) Caprolactam	8.44	113	83464	37.60	ng	100
36) 4-Chloro-3-methylphenol	8.57	107	330190	39.13	ng	100
37) 2-Methylnaphthalene	8.70	142	571454	35.93	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	284033	39.57	ng	100
40) Hexachlorocyclopentadiene	8.86	237	128791	34.01	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083044.D
Acq On : 19 Nov 2015 18:39
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Nov 20 00:57:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 00:25:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	201754	37.28	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	220279	40.87	ng	100
45) 1,1'-Biphenyl	9.17	154	739306	39.45	ng	100
46) 2-Chloronaphthalene	9.20	162	609251	41.22	ng	100
47) 2-Nitroaniline	9.29	65	204838	38.12	ng	100
48) Acenaphthylene	9.61	152	949158	40.49	ng	100
49) Dimethylphthalate	9.48	163	720238	39.17	ng	100
50) 2,6-Dinitrotoluene	9.54	165	171486	42.93	ng	100
51) Acenaphthene	9.78	154	576752	39.03	ng	100
52) 3-Nitroaniline	9.70	138	171564	40.90	ng	100
53) 2,4-Dinitrophenol	9.81	184	80034	39.32	ng	100
54) Dibenzofuran	9.95	168	771788	38.76	ng	100
55) 4-Nitrophenol	9.88	139	138903	42.04	ng	100
56) 2,4-Dinitrotoluene	9.94	165	218125	40.69	ng	100
57) Fluorene	10.29	166	666266	41.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	180434	40.53	ng	100
59) Diethylphthalate	10.18	149	722929	40.56	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	320511	39.56	ng	100
61) 4-Nitroaniline	10.32	138	188257	43.07	ng	100
62) Azobenzene	10.45	77	801876	41.73	ng	100
64) 4,6-Dinitro-2-methylphenol	10.35	198	134661	42.17	ng	100
65) n-Nitrosodiphenylamine	10.41	169	549161	35.09	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	186289	35.15	ng	100
67) Hexachlorobenzene	10.84	284	206359	34.91	ng	100
68) Atrazine	10.94	200	199591	40.01	ng	100
69) Pentachlorophenol	11.04	266	115864	33.48	ng	100
70) Phenanthrene	11.25	178	1064567	41.23	ng	100
71) Anthracene	11.30	178	946655	35.24	ng	100
72) Carbazole	11.46	167	932695	39.57	ng	100
73) Di-n-butylphthalate	11.80	149	1120412	38.13	ng	100
74) Fluoranthene	12.43	202	980359	36.21	ng	100
76) Benzidine	12.56	184	534382	39.86	ng	100
77) Pyrene	12.66	202	1059554	38.26	ng	100
79) Butylbenzylphthalate	13.29	149	479160	38.91	ng	100
80) Benzo(a)anthracene	13.85	228	1017252	39.93	ng	100
81) 3,3'-Dichlorobenzidine	13.81	252	313109	35.52	ng	100
82) Chrysene	13.88	228	750285	32.96	ng	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	621388	37.18	ng	100
84) Di-n-octyl phthalate	14.47	149	989993	35.92	ng	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	697204	35.37	ng	100
87) Benzo(b)fluoranthene	14.85	252	728302m	36.81	ng	
88) Benzo(k)fluoranthene	14.89	252	760558m	43.25	ng	
89) Benzo(a)pyrene	15.19	252	680996	39.73	ng	100
90) Dibenzo(a,h)anthracene	16.56	278	581635	40.05	ng	100
91) Benzo(g,h,i)perylene	16.93	276	570307	40.72	ng	100

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083044.D
Acq On : 19 Nov 2015 18:39
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Nov 20 00:57:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 00:25:09 2015
Response via : Initial Calibration