Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088782.D
Acq On : 7 Jul 2016 16:17
Operator : UM/SJ
Sample : H3837-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Quant Time: Jul 08 05:56:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 2016
Response via : Initial Calibration

SOHIL

7/8/2016 7:03:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	89097	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	378278	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	176086	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	337693	20.00	ng		0.00
75) Chrysene-d12	13.89	240	215714	20.00	ng		0.00
86) Perylene-d12	15.27	264	169320	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	673642	113.31	ng		0.02
7) Phenol-d6	6.40	99	864497	112.54	ng		0.01
23) Nitrobenzene-d5	7.31	82	595817	82.54	ng		0.00
41) 2,4,6-Tribromophenol	10.58	330	244729	149.67	ng		0.01
44) 2-Fluorobiphenyl	9.11	172	977838	87.72	ng		0.00
78) Terphenyl-d14	12.86	244	1066937	110.17	ng		0.01
Target Compounds							Qvalue
3) Pyridine	3.02	79	211796	24.76	ng		91
4) n-Nitrosodimethylamine	2.96	42	72405	22.16	ng		88
6) Aniline	6.41	93	101439	9.06	ng	#	1
8) 2-Chlorophenol	6.54	128	271425	42.48	ng		87
9) Benzaldehyde	6.28	77	170256	32.72	ng		88
10) Phenol	6.41	94	355858	40.59	ng		85
11) bis(2-Chloroethyl)ether	6.48	93	252839	38.67	ng		89
12) 1,3-Dichlorobenzene	6.68	146	277913	39.53	ng		98
13) 1,4-Dichlorobenzene	6.76	146	273035	39.12	ng		99
14) 1,2-Dichlorobenzene	6.91	146	245090m	37.52	ng		
15) Benzyl Alcohol	6.90	79	240205	42.49	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	293482	31.00	ng		67
17) 2-Methylphenol	7.02	107	213002	40.86	ng		92
18) Hexachloroethane	7.26	117	105093	38.93	ng		89
19) n-Nitroso-di-n-propylamine	7.18	70	211408	40.97	ng	#	84
20) 3+4-Methylphenols	7.18	107	288406	46.10	ng	#	76
22) Acetophenone	7.15	105	381472	41.55	ng	#	92
24) Nitrobenzene	7.32	77	281120	38.63	ng	#	80
25) Isophorone	7.58	82	510235	38.16	ng		95
26) 2-Nitrophenol	7.64	139	131178	43.95	ng		97
27) 2,4-Dimethylphenol	7.70	122	262339	42.20	ng		91
28) bis(2-Chloroethoxy)methane	7.78	93	320465	36.83	ng	#	95
29) 2,4-Dichlorophenol	7.90	162	227164	45.22	ng		99
30) 1,2,4-Trichlorobenzene	7.98	180	228685	41.48	ng		97
31) Naphthalene	8.06	128	749342	40.18	ng		98
32) Benzoic acid	7.90	122	100944	22.37	ng		92
33) 4-Chloroaniline	8.15	127	57457m	6.92	ng		
34) Hexachlorobutadiene	8.17	225	117627	39.85	ng		99
35) Caprolactam	8.56	113	80606m	47.24	ng		
36) 4-Chloro-3-methylphenol	8.60	107	277944	46.79	ng		99
37) 2-Methylnaphthalene	8.74	142	467855	38.96	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	223045	38.08	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	219187	76.25	ng		100
42) 2,4,6-Trichlorophenol	9.03	196	151696	39.28	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088782.D
Acq On : 7 Jul 2016 16:17
Operator : UM/SJ
Sample : H3837-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 08 05:56:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 2016
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : C1.2-6MS

SOHIL

7/8/2016 7:03:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	166373	50.08	ng		96
45) 1,1'-Biphenyl	9.21	154	607031	41.63	ng		98
46) 2-Chloronaphthalene	9.23	162	484255	42.30	ng		99
47) 2-Nitroaniline	9.34	65	166925	41.09	ng	#	68
48) Acenaphthylene	9.64	152	709431	38.95	ng		99
49) Dimethylphthalate	9.52	163	524933	41.84	ng		99
50) 2,6-Dinitrotoluene	9.58	165	123977	44.59	ng	#	54
51) Acenaphthene	9.82	154	472273	42.30	ng		97
52) 3-Nitroaniline	9.74	138	82251	23.27	ng	#	79
53) 2,4-Dinitrophenol	9.85	184	87881	71.59	ng		95
54) Dibenzofuran	9.99	168	599908	41.05	ng	#	85
55) 4-Nitrophenol	9.93	139	187847	69.94	ng		91
56) 2,4-Dinitrotoluene	9.98	165	150020	41.27	ng	#	46
57) Fluorene	10.33	166	483121	42.90	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	125268	48.73	ng	#	45
59) Diethylphthalate	10.22	149	590748	46.92	ng		98
60) 4-Chlorophenyl-phenylether	10.33	204	239483	45.77	ng		91
61) 4-Nitroaniline	10.36	138	125282	36.83	ng		95
62) Azobenzene	10.48	77	631222	43.96	ng		93
64) 4,6-Dinitro-2-methylphenol	10.39	198	73242	40.55	ng	#	76
65) n-Nitrosodiphenylamine	10.44	169	430778	37.69	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	136466	40.10	ng	#	73
67) Hexachlorobenzene	10.88	284	164874	43.77	ng	#	90
68) Atrazine	11.00	200	143665	40.34	ng		91
69) Pentachlorophenol	11.07	266	150992	67.73	ng		97
70) Phenanthrene	11.29	178	828334	44.87	ng		99
71) Anthracene	11.34	178	699834	38.13	ng		99
72) Carbazole	11.50	167	729949	42.25	ng		99
73) Di-n-butylphthalate	11.84	149	758217	37.73	ng		99
74) Fluoranthene	12.47	202	704935	37.67	ng		98
76) Benzidine	12.61	184	34605	3.17	ng	#	1
77) Pyrene	12.70	202	700552	38.30	ng		100
79) Butylbenzylphthalate	13.33	149	402797	49.37	ng		89
80) Benzo(a)anthracene	13.87	228	579599	41.73	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	103969	19.91	ng	#	92
82) Chrysene	13.92	228	584968	42.57	ng		98
83) Bis(2-ethylhexyl)phthalate	13.87	149	1092698	117.31	ng		99
84) Di-n-octyl phthalate	14.49	149	919826	58.13	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	532881	50.40	ng	#	100
87) Benzo(b)fluoranthene	14.89	252	600393m	56.53	ng		
88) Benzo(k)fluoranthene	14.91	252	329951m	35.68	ng		
89) Benzo(a)pyrene	15.21	252	405287	45.07	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	442972	58.99	ng	#	95
91) Benzo(g,h,i)perylene	16.98	276	450765	58.01	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088782.D
Acq On : 7 Jul 2016 16:17
Operator : UM/SJ
Sample : H3837-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Quant Time: Jul 08 05:56:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 2016
Response via : Initial Calibration