Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097383.D
Acq On : 5 Aug 2017 4:33
Operator : SJ/JU
Sample : I4588-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-O10-BASE

Manual Integrations APPROVED
Sohil
8/7/2017 6:10:15 PM

Quant Time: Aug 06 05:04:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	139395	20.00	ng		0.09
21) Naphthalene-d8	7.81	136	5335m	20.00	ng		0.02
38) Acenaphthene-d10	9.67	164	1208	20.00	ng		0.14
63) Phenanthrene-d10	11.43	188	729	20.00	ng		0.43
75) Chrysene-d12	14.08	240	1259	20.00	ng		0.45
86) Perylene-d12	15.48	264	107	20.00	ng		0.51
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	430929	46.60	ng		-0.06
7) Phenol-d6	6.11	99	576626	54.62	ng		-0.06
23) Nitrobenzene-d5	7.01	82	327422	3600.35	ng		-0.06
41) 2,4,6-Tribromophenol	10.25	330	67440	7065.95	ng		-0.07
44) 2-Fluorobiphenyl	8.79	172	294186	4132.96	ng		-0.08
78) Terphenyl-d14	12.98	244	532	8.62	ng		0.39
Target Compounds							Qvalue
6) Aniline	6.18	93	79085	5.953	ng	#	52
10) Phenol	6.12	94	34680	2.770	ng		79
11) bis(2-Chloroethyl)ether	6.18	93	77886m	7.865	ng		
13) 1,4-Dichlorobenzene	6.46	146	38453m	3.641	ng		
14) 1,2-Dichlorobenzene	6.61	146	122440	13.280	ng		97
17) 2-Methylphenol	6.74	107	36565m	4.792	ng		
20) 3+4-Methylphenols	6.90	107	59230m	5.943	ng		
22) Acetophenone	7.04	105	1202	9.382	ng	#	61
24) Nitrobenzene	7.22	77	1396	14.739	ng	#	2
26) 2-Nitrophenol	7.72	139	427	8.333	ng	#	1
27) 2,4-Dimethylphenol	7.72	122	19463	230.254	ng		91
28) bis(2-Chloroethoxy)methane	7.65	93	359	3.089	ng	#	1
29) 2,4-Dichlorophenol	7.76	162	879	12.071	ng	#	1
30) 1,2,4-Trichlorobenzene	7.67	180	4878	70.279	ng		86
31) Naphthalene	7.74	128	617188	2454.166	ng		100
32) Benzoic acid	7.72	122	19463	308.356	ng	#	23
33) 4-Chloroaniline	7.74	127	82237	803.655	ng	#	33
35) Caprolactam	8.38	113	878	37.602	ng	#	1
36) 4-Chloro-3-methylphenol	8.52	107	1052	13.242	ng	#	1
37) 2-Methylnaphthalene	8.53	142	310123	1947.658	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	157	4.871	ng	#	1
42) 2,4,6-Trichlorophenol	8.90	196	270	11.559	ng	#	13
43) 2,4,5-Trichlorophenol	8.90	196	270	11.549	ng	#	1
45) 1,1'-Biphenyl	8.89	154	44693	433.156	ng		97
46) 2-Chloronaphthalene	9.13	162	6204	81.708	ng	#	1
47) 2-Nitroaniline	9.20	65	1461	53.020	ng	#	1
48) Acenaphthylene	9.49	152	25213	216.338	ng	#	1
49) Dimethylphthalate	9.20	163	109233	1190.765	ng		99
50) 2,6-Dinitrotoluene	9.54	165	794	40.810	ng		89
51) Acenaphthene	9.49	154	39018	568.370	ng		97
52) 3-Nitroaniline	9.67	138	1793	74.245	ng	#	30
53) 2,4-Dinitrophenol	9.75	184	588	66.469	ng	#	66
54) Dibenzofuran	9.87	168	1436	15.704	ng	#	1
55) 4-Nitrophenol	9.57	139	5690	396.199	ng		77

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097383.D
Acq On : 5 Aug 2017 4:33
Operator : SJ/JU
Sample : I4588-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Manual Integrations APPROVED
Sohil
8/7/2017 6:10:15 PM

Quant Time: Aug 06 05:04:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	9.89	165	8592	384.148	ng	#	65
57) Fluorene	10.25	166	5158	75.053	ng	#	45
58) 2,3,4,6-Tetrachlorophenol	9.90	232	128	7.929	ng	#	1
59) Diethylphthalate	10.10	149	367	4.361	ng	#	44
60) 4-Chlorophenyl-phenylether	10.30	204	117	4.123	ng	#	1
61) 4-Nitroaniline	10.26	138	806	35.125	ng	#	1
62) Azobenzene	10.36	77	8836	113.175	ng	#	57
64) 4,6-Dinitro-2-methylphenol	10.57	198	1749	386.097	ng		98
65) n-Nitrosodiphenylamine	10.61	169	8694	342.757	ng	#	35
68) Atrazine	11.23	200	281	38.634	ng	#	23
70) Phenanthrene	11.48	178	298	7.629	ng	#	1
71) Anthracene	11.53	178	1270	31.745	ng	#	3
72) Carbazole	11.63	167	1401	35.608	ng	#	1
73) Di-n-butylphthalate	11.99	149	207	4.256	ng	#	78
74) Fluoranthene	12.72	202	629	16.438	ng	#	1
76) Benzidine	12.77	184	109	2.333	ng	#	1
77) Pyrene	12.85	202	590	5.724	ng	#	14
79) Butylbenzylphthalate	13.52	149	300	5.722	ng	#	28
80) Benzo(a)anthracene	14.02	228	271	3.327	ng	#	50
81) 3,3'-Dichlorobenzidine	14.02	252	394	12.826	ng	#	1
82) Chrysene	14.02	228	271	3.407	ng	#	49
83) Bis(2-ethylhexyl)phthalate	14.08	149	611	8.926	ng	#	52
84) Di-n-octyl phthalate	14.72	149	483	3.845	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.46	276	6632	97.231	ng		93
87) Benzo(b)fluoranthene	14.92	252	4792	745.024	ng	#	47
88) Benzo(k)fluoranthene	14.84	252	13597	2218.421	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097383.D
Acq On : 5 Aug 2017 4:33
Operator : SJ/JU
Sample : I4588-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 06 05:04:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Manual Integrations APPROVED
Sohil
8/7/2017 6:10:15 PM