Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
Data File : BF097537.D
Acq On : 10 Aug 2017 1:15
Operator : SJ/JU
Sample : I4677-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-E10-ESW

Manual Integrations APPROVED
Sohil
8/10/2017 6:07:57 PM

Quant Time: Aug 10 14:03:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	97629	20.00	ng		-0.02
21) Naphthalene-d8	7.68	136	392395	20.00	ng		-0.02
38) Acenaphthene-d10	9.42	164	166048	20.00	ng		-0.02
63) Phenanthrene-d10	10.90	188	251638	20.00	ng		-0.02
75) Chrysene-d12	13.52	240	159348	20.00	ng		-0.02
86) Perylene-d12	14.86	264	163433	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.99	112	618920	95.57	ng		-0.02
7) Phenol-d6	6.07	99	739305	99.99	ng		-0.02
23) Nitrobenzene-d5	6.97	82	495433	74.07	ng		-0.02
41) 2,4,6-Tribromophenol	10.22	330	128985	98.32	ng		-0.02
44) 2-Fluorobiphenyl	8.76	172	749267	76.58	ng		-0.02
78) Terphenyl-d14	12.48	244	395440	50.60	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.09	94	72884	8.311	ng		97
11) bis(2-Chloroethyl)ether	6.15	93	20721	2.987	ng	#	83
12) 1,3-Dichlorobenzene	6.33	146	145237	19.461	ng		98
13) 1,4-Dichlorobenzene	6.41	146	421442	56.984	ng	#	94
14) 1,2-Dichlorobenzene	6.57	146	976697	151.249	ng		98
17) 2-Methylphenol	6.69	107	110273	20.633	ng		99
20) 3+4-Methylphenols	6.86	107	134050	19.204	ng	#	62
27) 2,4-Dimethylphenol	7.39	122	79558m	12.797	ng		
30) 1,2,4-Trichlorobenzene	7.63	180	159578	31.258	ng		98
31) Naphthalene	7.70	128	334614	18.090	ng		99
37) 2-Methylnaphthalene	8.39	142	426687	36.433	ng		99
45) 1,1'-Biphenyl	8.86	154	49260	3.473	ng		97
49) Dimethylphthalate	9.16	163	128232	10.170	ng		99
54) Dibenzofuran	9.63	168	88940	7.076	ng	#	91
69) Pentachlorophenol	10.73	266	48667	41.767	ng		96
70) Phenanthrene	10.92	178	159627	11.839	ng		98
71) Anthracene	10.97	178	60525m	4.383	ng		
74) Fluoranthene	12.10	202	109010	8.253	ng		97
77) Pyrene	12.33	202	94254	7.225	ng		97
80) Benzo(a)anthracene	13.52	228	48195	4.674	ng	#	93
82) Chrysene	13.55	228	55358	5.498	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.05	276	40717	4.716	ng	#	93
87) Benzo(b)fluoranthene	14.52	252	88657m	9.024	ng		
88) Benzo(k)fluoranthene	14.54	252	23967m	2.560	ng		
89) Benzo(a)pyrene	14.82	252	52099	5.794	ng		96
91) Benzo(g,h,i)perylene	16.40	276	39484	5.106	ng		96

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

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