Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097222.D
Acq On : 31 Jul 2017 21:51
Operator : SJ/JU
Sample : I4471-24
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-L7-BASE

Manual Integrations APPROVED
Sohil
8/1/2017 5:44:59 PM

Quant Time: Aug 01 12:13:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	141894	20.00	ng		-0.02
21) Naphthalene-d8	7.76	136	572415	20.00	ng		-0.02
38) Acenaphthene-d10	9.51	164	221508	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	284932	20.00	ng		-0.02
75) Chrysene-d12	13.62	240	219609	20.00	ng		0.00
86) Perylene-d12	14.97	264	160534	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	812802	86.35	ng		0.00
7) Phenol-d6	6.16	99	1070267	99.60	ng		0.00
23) Nitrobenzene-d5	7.05	82	638998	65.49	ng		-0.02
41) 2,4,6-Tribromophenol	10.30	330	132124	75.49	ng		-0.02
44) 2-Fluorobiphenyl	8.85	172	917944	70.33	ng		-0.02
78) Terphenyl-d14	12.57	244	514019	47.72	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.17	94	64682	5.075	ng		92
11) bis(2-Chloroethyl)ether	6.22	93	28134	2.791	ng		95
13) 1,4-Dichlorobenzene	6.50	146	33562	3.122	ng		95
14) 1,2-Dichlorobenzene	6.65	146	44836	4.777	ng		97
31) Naphthalene	7.79	128	146479	5.429	ng		99
37) 2-Methylnaphthalene	8.47	142	161343	9.444	ng		97
49) Dimethylphthalate	9.25	163	266478	15.842	ng		99
51) Acenaphthene	9.54	154	57077	4.534	ng		99
54) Dibenzofuran	9.72	168	36806	2.195	ng	#	82
57) Fluorene	10.06	166	46441	3.685	ng	#	96
70) Phenanthrene	11.02	178	432808	28.350	ng		99
71) Anthracene	11.06	178	139092	8.895	ng		96
74) Fluoranthene	12.20	202	588895	39.375	ng		99
77) Pyrene	12.42	202	585541	32.569	ng		99
80) Benzo(a)anthracene	13.61	228	269857	18.991	ng		96
82) Chrysene	13.64	228	243100	17.520	ng		96
85) Indeno(1,2,3-cd)pyrene	16.20	276	99167	8.335	ng		95
87) Benzo(b)fluoranthene	14.62	252	268947m	27.870	ng		
88) Benzo(k)fluoranthene	14.63	252	80256m	8.728	ng		
89) Benzo(a)pyrene	14.92	252	196603	22.260	ng		97
90) Dibenzo(a,h)anthracene	16.20	278	26410m	3.646	ng		
91) Benzo(g,h,i)perylene	16.56	276	95852	12.620	ng		99

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

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