Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097215.D
Acq On : 31 Jul 2017 18:37
Operator : SJ/JU
Sample : I4488-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072717-D

Manual Integrations APPROVED
Sohil
8/1/2017 5:44:45 PM

Quant Time: Aug 01 12:00:45 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	120072	20.00	ng		-0.02
21) Naphthalene-d8	7.76	136	463154	20.00	ng		-0.02
38) Acenaphthene-d10	9.51	164	149036	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	215914	20.00	ng		-0.02
75) Chrysene-d12	13.63	240	179311	20.00	ng		0.00
86) Perylene-d12	14.98	264	160111	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	708687	88.97	ng		0.00
7) Phenol-d6	6.16	99	934329	102.75	ng		-0.01
23) Nitrobenzene-d5	7.05	82	528107	66.89	ng		-0.02
41) 2,4,6-Tribromophenol	10.30	330	104337	88.61	ng		-0.02
44) 2-Fluorobiphenyl	8.85	172	686308	78.15	ng		-0.02
78) Terphenyl-d14	12.57	244	428292	48.70	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.17	94	53342	4.946	ng		97
31) Naphthalene	7.79	128	199479	9.137	ng		98
37) 2-Methylnaphthalene	8.47	142	158523	11.468	ng		97
48) Acenaphthylene	9.37	152	227141	15.797	ng		97
49) Dimethylphthalate	9.24	163	147842	13.063	ng		100
51) Acenaphthene	9.54	154	188733	22.284	ng		97
54) Dibenzofuran	9.72	168	108665	9.632	ng	#	94
57) Fluorene	10.06	166	309253	36.473	ng		99
70) Phenanthrene	11.02	178	1204581	104.124	ng		100
71) Anthracene	11.06	178	454531	38.361	ng		99
72) Carbazole	11.23	167	70391	6.041	ng		98
74) Fluoranthene	12.21	202	1358007	119.824	ng		99
77) Pyrene	12.43	202	1542635	105.087	ng		99
80) Benzo(a)anthracene	13.62	228	784601	67.625	ng		93
82) Chrysene	13.65	228	661406m	58.381	ng		
85) Indeno(1,2,3-cd)pyrene	16.22	276	216320	22.268	ng		95
87) Benzo(b)fluoranthene	14.63	252	690513m	71.744	ng		
88) Benzo(k)fluoranthene	14.64	252	169561m	18.488	ng		
89) Benzo(a)pyrene	14.93	252	512589	58.191	ng		95
90) Dibenzo(a,h)anthracene	16.22	278	64451	8.922	ng	#	79
91) Benzo(g,h,i)perylene	16.58	276	208462	27.519	ng		96

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

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