Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
Data File : BF097325.D
Acq On : 3 Aug 2017 19:11
Operator : SJ/JU
Sample : I4541-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-229

Manual Integrations APPROVED
Sohil
8/4/2017 5:30:18 PM

Quant Time: Aug 04 01:31:33 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	6.45	152	108594	20.00	ng		-0.05
21) Naphthalene-d8	7.73	136	444817	20.00	ng		-0.06
38) Acenaphthene-d10	9.46	164	173844	20.00	ng		-0.07
63) Phenanthrene-d10	10.93	188	283727	20.00	ng		-0.07
75) Chrysene-d12	13.56	240	189044	20.00	ng		-0.07
86) Perylene-d12	14.90	264	173677	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	635499	88.22	ng		-0.06
7) Phenol-d6	6.12	99	822439	100.01	ng		-0.05
23) Nitrobenzene-d5	7.02	82	519104	68.46	ng		-0.06
41) 2,4,6-Tribromophenol	10.25	330	139289	101.41	ng		-0.07
44) 2-Fluorobiphenyl	8.80	172	708760	69.19	ng		-0.07
78) Terphenyl-d14	12.52	244	510486	55.06	ng		-0.06
Target Compounds							Qvalue
49) Dimethylphthalate	9.20	163	118044	8.942	ng		99
70) Phenanthrene	10.96	178	204951	13.482	ng		99
71) Anthracene	11.02	178	52185	3.352	ng		100
74) Fluoranthene	12.14	202	356121	23.912	ng		97
77) Pyrene	12.36	202	322878	20.863	ng		99
80) Benzo(a)anthracene	13.55	228	143432	11.726	ng		99
82) Chrysene	13.59	228	136168	11.400	ng		96
85) Indeno(1,2,3-cd)pyrene	16.10	276	70496	6.883	ng		99
87) Benzo(b)fluoranthene	14.55	252	187122m	17.923	ng		
88) Benzo(k)fluoranthene	14.57	252	35925m	3.611	ng		
89) Benzo(a)pyrene	14.85	252	114546	11.988	ng	#	95
90) Dibenzo(a,h)anthracene	16.10	278	16908m	2.158	ng		
91) Benzo(g,h,i)perylene	16.46	276	72691	8.846	ng		99

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

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