Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
Data File : BF089112.D
Acq On : 19 Jul 2016 12:15
Operator : UM/SJ
Sample : H4044-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F9-B1(0-6)C

Quant Time: Jul 20 02:19:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:28:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	50769	20.00	ng		-0.01
21) Naphthalene-d8	7.91	136	223347	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	103277	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	171029	20.00	ng		0.00
75) Chrysene-d12	13.75	240	102786	20.00	ng		-0.01
86) Perylene-d12	15.11	264	99295	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	322321	95.15	ng		0.00
7) Phenol-d6	6.28	99	490887	112.15	ng		0.00
23) Nitrobenzene-d5	7.19	82	250206	58.71	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	85438	89.09	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	524405	80.21	ng		0.00
78) Terphenyl-d14	12.72	244	344650	74.68	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.38	163	112074	15.23	ng		99
70) Phenanthrene	11.15	178	35271	3.77	ng		99
74) Fluoranthene	12.33	202	71123	7.50	ng		97
77) Pyrene	12.56	202	62057	7.12	ng		97
80) Benzo(a)anthracene	13.74	228	37431	5.66	ng		93
82) Chrysene	13.77	228	27287m	4.17	ng		
83) Bis(2-ethylhexyl)phthalate	13.75	149	13268	2.99	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.34	276	16981	3.37	ng	#	100
87) Benzo(b)fluoranthene	14.74	252	45425m	7.29	ng		
88) Benzo(k)fluoranthene	14.75	252	11722m	2.16	ng		
89) Benzo(a)pyrene	15.05	252	29216	5.54	ng		98
91) Benzo(g,h,i)perylene	16.71	276	15015	3.29	ng		97

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

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