

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF089009.D
 Acq On : 15 Jul 2016 2:51
 Operator : UM/SJ
 Sample : H3972-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SS-SS03(0-2in)

Manual Integrations

APPROVED
 Sohil
 7/15/2016 9:16:46 AM

Quant Time: Jul 15 04:15:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	46635	20.00	ng	-0.02
21) Naphthalene-d8	7.98	136	187940	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	69732	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	130070	20.00	ng	-0.02
75) Chrysene-d12	13.83	240	92690	20.00	ng	-0.02
86) Perylene-d12	15.20	264	64314	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	342947	110.21	ng	0.00
7) Phenol-d6	6.34	99	377500	93.89	ng	-0.01
23) Nitrobenzene-d5	7.26	82	258680	72.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	61379	94.79	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	375371	85.03	ng	-0.02
78) Terphenyl-d14	12.78	244	298610	71.76	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	143236	28.83	ng	99
70) Phenanthrene	11.22	178	68563	9.64	ng	98
71) Anthracene	11.27	178	19466	2.75	ng	100
73) Di-n-butylphthalate	11.77	149	28240	3.65	ng	99
74) Fluoranthene	12.40	202	96581	13.40	ng	99
77) Pyrene	12.63	202	85046	10.82	ng	98
79) Butylbenzylphthalate	13.26	149	31897	9.10	ng	# 69
80) Benzo(a)anthracene	13.82	228	38679	6.48	ng	# 90
82) Chrysene	13.85	228	34147m	5.78	ng	
83) Bis(2-ethylhexyl)phthalate	13.83	149	57105	14.27	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.48	276	16764	3.69	ng	# 100
87) Benzo(b)fluoranthene	14.82	252	38423m	9.52	ng	
88) Benzo(k)fluoranthene	14.85	252	13293m	3.78	ng	
89) Benzo(a)pyrene	15.14	252	22303	6.53	ng	# 86
91) Benzo(a,h,i)perylene	16.87	276	16541	5.60	ng	95

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

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