

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096852.D
 Acq On : 18 Jul 2017 17:42
 Operator : SJ/JU
 Sample : I4245-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-071717-C

Manual Integrations
 APPROVED

mohammad
 7/19/2017 2:31:25 PM

Quant Time: Jul 19 02:00:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	113171	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	502870	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	196404	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	295940	20.00	ng	0.00
75) Chrysene-d12	13.73	240	193166	20.00	ng	0.00
86) Perylene-d12	15.10	264	172550	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	750293	99.68	ng	0.01
7) Phenol-d6	6.25	99	907358	100.46	ng	0.00
23) Nitrobenzene-d5	7.16	82	536378	66.07	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	158278	94.41	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	842246	67.75	ng	0.00
78) Terphenyl-d14	12.69	244	451270	40.52	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.26	94	22586	2.212	ng	93
49) Dimethylphthalate	9.35	163	341079	23.064	ng	100
70) Phenanthrene	11.12	178	96803	6.016	ng	98
73) Di-n-butylphthalate	11.67	149	51703	2.635	ng	98
74) Fluoranthene	12.30	202	112556	7.308	ng	99
77) Pyrene	12.53	202	98642	5.627	ng	97
80) Benzo(a)anthracene	13.72	228	48199	4.005	ng	97
82) Chrysene	13.75	228	41426	3.496	ng	96
85) Indeno(1,2,3-cd)pyrene	16.38	276	21238	5.191	ng	97
87) Benzo(b)fluoranthene	14.72	252	57832m	5.557	ng	
89) Benzo(a)pyrene	15.04	252	37328	3.911	ng	# 85

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

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