

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096833.D
 Acq On : 17 Jul 2017 21:37
 Operator : SJ/JU
 Sample : I4216-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-1A

Manual Integrations
 APPROVED

mohammad
 7/20/2017 8:38:47 AM

Quant Time: Jul 18 04:23:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	100099	20.00	ng	-0.02
21) Naphthalene-d8	7.89	136	380038	20.00	ng	-0.03
38) Acenaphthene-d10	9.64	164	144076	20.00	ng	-0.03
63) Phenanthrene-d10	11.12	188	200663	20.00	ng	-0.03
75) Chrysene-d12	13.74	240	210854	20.00	ng	-0.04
86) Perylene-d12	15.11	264	159556	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	620747	93.24	ng	-0.01
7) Phenol-d6	6.27	99	738067	92.39	ng	-0.01
23) Nitrobenzene-d5	7.17	82	418272	68.17	ng	-0.03
41) 2,4,6-Tribromophenol	10.42	330	108784	88.46	ng	-0.04
44) 2-Fluorobiphenyl	8.97	172	696525	76.38	ng	-0.03
78) Terphenyl-d14	12.70	244	497237	40.90	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.36	163	140676	12.967	ng	99
70) Phenanthrene	11.13	178	54783	5.021	ng	97
74) Fluoranthene	12.32	202	99397	9.518	ng	99
77) Pyrene	12.55	202	80867	4.226	ng	98
80) Benzo(a)anthracene	13.73	228	45205	3.441	ng	95
82) Chrysene	13.76	228	38112m	2.947	ng	
85) Indeno(1,2,3-cd)pyrene	16.39	276	12455	4.330	ng	96
87) Benzo(b)fluoranthene	14.73	252	36677m	3.811	ng	
89) Benzo(a)pyrene	15.06	252	25154	2.850	ng	# 92

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

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