

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096742.D
 Acq On : 13 Jul 2017 22:06
 Operator : SJ/JU
 Sample : I4069-05 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(6.5-7.0)

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:11:23 AM

Quant Time: Jul 14 12:10:02 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	6.63	152	111238	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	427806	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	163420	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	228075	20.00	ng	0.00
75) Chrysene-d12	13.77	240	201912	20.00	ng	0.00
86) Perylene-d12	15.16	264	150219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	344395	46.55	ng	0.00
7) Phenol-d6	6.27	99	401836	45.26	ng	-0.01
23) Nitrobenzene-d5	7.19	82	228852	33.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	57671	41.34	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	370136	35.78	ng	0.00
78) Terphenyl-d14	12.73	244	221660	19.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	41972	3.411	ng	Qvalue # 97
70) Phenanthrene	11.16	178	81704	6.588	ng	96
74) Fluoranthene	12.35	202	126682	10.672	ng	98
77) Pyrene	12.57	202	124466	6.792	ng	99
80) Benzo(a)anthracene	13.76	228	62150	4.940	ng	95
82) Chrysene	13.80	228	58226	4.701	ng	97
85) Indeno(1,2,3-cd)pyrene	16.47	276	23513	5.300	ng	99
87) Benzo(b)fluoranthene	14.77	252	61880m	6.830	ng	
88) Benzo(k)fluoranthene	14.79	252	22879m	2.667	ng	
89) Benzo(a)pyrene	15.10	252	42150	5.072	ng	# 85
91) Benzo(g,h,i)perylene	16.86	276	22265	2.719	ng	# 93

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

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