

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095805.D
 Acq On : 9 Jun 2017 2:55
 Operator : SJ/MA
 Sample : I3470-05 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-47-20170602

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:09:37 PM

Quant Time: Jun 09 05:02:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	72430	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	286371	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	113647	20.00	ng	-0.04
63) Phenanthrene-d10	14.61	188	176173	20.00	ng	-0.04
75) Chrysene-d12	18.33	240	140717	20.00	ng	-0.02
86) Perylene-d12	20.00	264	106169	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	101596	22.35	ng	-0.02
7) Phenol-d6	6.94	99	125516	23.07	ng	-0.02
23) Nitrobenzene-d5	8.29	82	69786	15.13	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	19689	19.58	ng	-0.03
44) 2-Fluorobiphenyl	11.17	172	146324	17.92	ng	-0.04
78) Terphenyl-d14	16.99	244	94132	16.60	ng	-0.03
Target Compounds						
49) Dimethylphthalate	11.87	163	18833	2.18	ng	Qvalue # 97
70) Phenanthrene	14.65	178	146203	14.38	ng	96
71) Anthracene	14.74	178	27699	2.61	ng	92
74) Fluoranthene	16.43	202	208053	20.68	ng	98
77) Pyrene	16.73	202	208712	19.88	ng	97
80) Benzo(a)anthracene	18.32	228	96765	11.83	ng	96
82) Chrysene	18.36	228	102727	12.56	ng	97
85) Indeno(1,2,3-cd)pyrene	21.17	276	36966	5.28	ng	94
87) Benzo(b)fluoranthene	19.60	252	95748	14.40	ng	# 97
88) Benzo(k)fluoranthene	19.62	252	30087m	4.73	ng	
89) Benzo(a)pyrene	19.94	252	65053	10.65	ng	98
91) Benzo(a,h,i)perylene	21.50	276	37818	7.16	ng	95

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

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