

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095807.D
 Acq On : 9 Jun 2017 3:59
 Operator : SJ/MA
 Sample : I3470-02 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-44-20170602

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:09:51 PM

Quant Time: Jun 09 05:12:06 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	73520	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	292419	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	122085	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	190897	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	139166	20.00	ng	-0.02
86) Perylene-d12	20.00	264	109898	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	92524	20.05	ng	-0.01
7) Phenol-d6	6.94	99	118441	21.44	ng	-0.02
23) Nitrobenzene-d5	8.29	82	62486	13.27	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	18753	17.36	ng	-0.03
44) 2-Fluorobiphenyl	11.17	172	132998	15.16	ng	-0.04
78) Terphenyl-d14	16.99	244	82591	14.73	ng	-0.03
Target Compounds						Qvalue
48) Acenaphthylene	11.99	152	37978	2.82	ng	98
70) Phenanthrene	14.65	178	381310	34.62	ng	98
71) Anthracene	14.74	178	63569	5.53	ng	97
72) Carbazole	15.04	167	29016	2.59	ng	# 96
74) Fluoranthene	16.43	202	483947	44.39	ng	98
77) Pyrene	16.74	202	442569	42.62	ng	99
80) Benzo(a)anthracene	18.32	228	191016	23.61	ng	97
82) Chrysene	18.36	228	199322	24.65	ng	100
85) Indeno(1,2,3-cd)pyrene	21.17	276	68596	9.91	ng	93
87) Benzo(b)fluoranthene	19.60	252	184822m	26.86	ng	
88) Benzo(k)fluoranthene	19.62	252	54188m	8.24	ng	
89) Benzo(a)pyrene	19.94	252	119395	18.88	ng	97
90) Dibenzo(a,h)anthracene	21.17	278	18251	3.40	ng	# 79
91) Benzo(g,h,i)perylene	21.51	276	65716	12.01	ng	95

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

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