

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095688.D
 Acq On : 5 Jun 2017 23:13
 Operator : SJ/MA
 Sample : I3405-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-SB-6D12

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:12:58 PM

Quant Time: Jun 06 02:32:25 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	7.40	152	88335	20.00	ng	0.00
21) Naphthalene-d8	9.42	136	429346	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	183753	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	310226	20.00	ng	0.00
75) Chrysene-d12	18.35	240	177284	20.00	ng	0.00
86) Perylene-d12	20.02	264	163293	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	540524	97.50	ng	0.00
7) Phenol-d6	6.95	99	685290	103.26	ng	0.00
23) Nitrobenzene-d5	8.31	82	371420	53.73	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	122448	75.32	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	718692	54.43	ng	0.00
78) Terphenyl-d14	17.01	244	416446	58.30	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.97	94	34784	5.052	ng	88
49) Dimethylphthalate	11.90	163	71499	5.125	ng	97
70) Phenanthrene	14.68	178	173589	9.698	ng	98
71) Anthracene	14.77	178	37457	2.004	ng	98
74) Fluoranthene	16.45	202	238056	13.437	ng	97
77) Pyrene	16.75	202	195344	14.767	ng	96
80) Benzo(a)anthracene	18.34	228	114492	11.108	ng	99
82) Chrysene	18.38	228	112231	10.896	ng	98
85) Indeno(1,2,3-cd)pyrene	21.20	276	63891	7.249	ng	97
87) Benzo(b)fluoranthene	19.62	252	154469m	15.107	ng	
88) Benzo(k)fluoranthene	19.64	252	44863m	4.590	ng	
89) Benzo(a)pyrene	19.97	252	97787	10.405	ng	98
90) Dibenzo(a,h)anthracene	21.20	278	17907	2.246	ng	# 76
91) Benzo(g,h,i)perylene	21.54	276	60327	7.423	ng	98

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

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