

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097190.D
 Acq On : 29 Jul 2017 8:38
 Operator : SJ/JU
 Sample : I4421-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS5-WSW

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:53:08 PM

Quant Time: Jul 31 16:22:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	95650	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	368724	20.00	ng	-0.02
38) Acenaphthene-d10	9.51	164	117460	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	194378	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	187330	20.00	ng	-0.02
86) Perylene-d12	14.96	264	127735	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	569240	89.71	ng	-0.01
7) Phenol-d6	6.15	99	711478	98.22	ng	-0.02
23) Nitrobenzene-d5	7.05	82	361883	57.58	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	82432	88.82	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	518023	74.85	ng	-0.02
78) Terphenyl-d14	12.57	244	345096	37.56	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.16	94	26422	3.075	ng	81
49) Dimethylphthalate	9.25	163	90858	10.186	ng	98
70) Phenanthrene	11.01	178	67977	6.527	ng	97
74) Fluoranthene	12.19	202	181771	17.816	ng	99
77) Pyrene	12.42	202	202598	13.211	ng	99
80) Benzo(a)anthracene	13.60	228	124985	10.311	ng	98
82) Chrysene	13.64	228	132534	11.198	ng	97
85) Indeno(1,2,3-cd)pyrene	16.18	276	45224	4.456	ng	94
87) Benzo(b)fluoranthene	14.60	252	132956m	17.315	ng	
88) Benzo(k)fluoranthene	14.63	252	29702m	4.059	ng	
89) Benzo(a)pyrene	14.91	252	93604	13.320	ng	# 96
90) Dibenzo(a,h)anthracene	16.18	278	13976m	2.425	ng	
91) Benzo(a,h,i)perylene	16.54	276	46402	7.678	ng	95

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

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