

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096955.D
 Acq On : 21 Jul 2017 20:27
 Operator : SJ/JU
 Sample : I4347-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2(6-10)COMP

Manual Integrations
 APPROVED

Sohil
 7/24/2017 3:05:20 PM

Quant Time: Jul 22 01:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	111030	20.00	ng	-0.04
21) Naphthalene-d8	7.84	136	442226	20.00	ng	-0.05
38) Acenaphthene-d10	9.58	164	164181	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	219206	20.00	ng	-0.05
75) Chrysene-d12	13.69	240	204297	20.00	ng	-0.05
86) Perylene-d12	15.05	264	206310	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	597494	80.91	ng	-0.04
7) Phenol-d6	6.22	99	708715	79.98	ng	-0.04
23) Nitrobenzene-d5	7.12	82	488093	68.37	ng	-0.05
41) 2,4,6-Tribromophenol	10.37	330	123283	87.97	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	808717	77.82	ng	-0.05
78) Terphenyl-d14	12.64	244	456115	38.72	ng	-0.05
Target Compounds						
10) Phenol	6.23	94	35145	3.508	ng	Qvalue 93
49) Dimethylphthalate	9.31	163	122047	9.873	ng	99
70) Phenanthrene	11.08	178	30084	2.524	ng	97
74) Fluoranthene	12.26	202	60902	5.338	ng	97
77) Pyrene	12.49	202	55673	3.003	ng	99
80) Benzo(a)anthracene	13.67	228	36788	2.890	ng	95
82) Chrysene	13.71	228	35526	2.835	ng	98
85) Indeno(1,2,3-cd)pyrene	16.31	276	20343	5.015	ng	# 91
87) Benzo(b)fluoranthene	14.68	252	55536m	4.463	ng	
89) Benzo(a)pyrene	14.99	252	36345	3.185	ng	# 90

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

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