

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097293.D
 Acq On : 3 Aug 2017 00:25
 Operator : SJ/JU
 Sample : I4539-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:25 PM

Quant Time: Aug 03 02:10:48 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	6.45	152	123100	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	439355	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	191226	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	274486	20.00	ng	-0.05
75) Chrysene-d12	13.57	240	204191	20.00	ng	-0.05
86) Perylene-d12	14.92	264	146825	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.06	112	788243	96.53	ng	-0.04
7) Phenol-d6	6.13	99	1100667	118.07	ng	-0.04
23) Nitrobenzene-d5	7.02	82	656673	87.68	ng	-0.05
41) 2,4,6-Tribromophenol	10.27	330	153996	101.93	ng	-0.05
44) 2-Fluorobiphenyl	8.82	172	919752	81.63	ng	-0.05
78) Terphenyl-d14	12.53	244	526733	52.59	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.14	94	23902	2.162	ng	93
49) Dimethylphthalate	9.21	163	193974	13.358	ng	99
51) Acenaphthene	9.51	154	32365	2.978	ng	93
54) Dibenzofuran	9.68	168	32711	2.260	ng	96
57) Fluorene	10.02	166	53007	4.872	ng	96
70) Phenanthrene	10.97	178	74615	5.073	ng	98
71) Anthracene	11.03	178	102368	6.796	ng	97
74) Fluoranthene	12.16	202	285233	19.797	ng	97
77) Pyrene	12.38	202	273504	16.361	ng	99
80) Benzo(a)anthracene	13.56	228	129204	9.779	ng	98
82) Chrysene	13.60	228	109937	8.522	ng	97
85) Indeno(1,2,3-cd)pyrene	16.12	276	28833	2.606	ng	94
87) Benzo(b)fluoranthene	14.56	252	98815m	11.196	ng	
88) Benzo(k)fluoranthene	14.59	252	28519m	3.391	ng	
89) Benzo(a)pyrene	14.87	252	71740	8.881	ng	97
91) Benzo(g,h,i)perylene	16.49	276	30838	4.439	ng	98

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

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