

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097454.D
 Acq On : 8 Aug 2017 3:41
 Operator : SJ/JU
 Sample : I4610-13DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-080317-EDL

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:56:37 PM

Quant Time: Aug 08 07:27:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	98169	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	387038	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	177062	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	258404	20.00	ng	0.00
75) Chrysene-d12	13.53	240	204486	20.00	ng	0.00
86) Perylene-d12	14.87	264	153660	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	55261	8.49	ng	0.01
7) Phenol-d6	6.09	99	73605	9.90	ng	0.00
23) Nitrobenzene-d5	6.99	82	39762	6.03	ng	0.00
41) 2,4,6-Tribromophenol	10.23	330	11305	8.08	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	83932	8.04	ng	0.00
78) Terphenyl-d14	12.49	244	55290	5.51	ng	-0.01

Target Compounds

						Qvalue
37) 2-Methylnaphthalene	8.41	142	33198	2.874	ng	97
51) Acenaphthene	9.47	154	49277	4.897	ng	97
54) Dibenzofuran	9.65	168	47128	3.516	ng	# 95
57) Fluorene	9.98	166	98845	9.813	ng	95
70) Phenanthrene	10.93	178	536918	38.780	ng	99
71) Anthracene	10.99	178	163276	11.514	ng	99
72) Carbazole	11.15	167	33672	2.414	ng	98
74) Fluoranthene	12.12	202	501233	36.954	ng	98
77) Pyrene	12.34	202	518086	30.948	ng	99
80) Benzo(a)anthracene	13.53	228	225615	17.052	ng	100
82) Chrysene	13.56	228	207728	16.078	ng	96
85) Indeno(1,2,3-cd)pyrene	16.07	276	58212	5.255	ng	95
87) Benzo(b)fluoranthene	14.53	252	203437m	22.025	ng	
88) Benzo(k)fluoranthene	14.55	252	46842m	5.322	ng	
89) Benzo(a)pyrene	14.83	252	141630	16.753	ng	98
90) Dibenzo(a,h)anthracene	16.06	278	17598	2.538	ng	# 78
91) Benzo(a,h,i)perylene	16.42	276	57600	7.923	ng	95

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

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