

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097944.D
 Acq On : 22 Aug 2017 9:54
 Operator : SJ/JU
 Sample : I4872-10DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMPDL

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:45:38 PM

Quant Time: Aug 22 12:22:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	102692	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	378441	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	142828	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	250291	20.00	ng	0.00
75) Chrysene-d12	13.90	240	204726	20.00	ng	0.00
86) Perylene-d12	15.32	264	152500	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	156266	23.15	ng	0.00
7) Phenol-d6	6.37	99	209229	22.81	ng	-0.01
23) Nitrobenzene-d5	7.30	82	111244	15.97	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	23717	19.14	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	144275	14.84	ng	0.00
78) Terphenyl-d14	12.85	244	102579	10.45	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.05	128	53024	2.699	ng	98
48) Acenaphthylene	9.65	152	43472	2.877	ng	99
49) Dimethylphthalate	9.50	163	21997	2.107	ng	# 96
51) Acenaphthene	9.82	154	20157	2.115	ng	94
54) Dibenzofuran	9.99	168	43392	3.397	ng	99
57) Fluorene	10.33	166	55292	5.599	ng	98
70) Phenanthrene	11.29	178	536135	40.198	ng	99
71) Anthracene	11.34	178	97642	7.218	ng	98
72) Carbazole	11.49	167	44867	3.494	ng	99
74) Fluoranthene	12.47	202	648238	46.565	ng	98
77) Pyrene	12.70	202	605233	36.146	ng	99
80) Benzo(a)anthracene	13.89	228	220365	17.960	ng	94
82) Chrysene	13.92	228	206822	16.944	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	81499	9.077	ng	# 88
87) Benzo(b)fluoranthene	14.92	252	203729m	21.194	ng	
88) Benzo(k)fluoranthene	14.93	252	74411m	8.239	ng	
89) Benzo(a)pyrene	15.26	252	156946	18.443	ng	96
90) Dibenzo(a,h)anthracene	16.70	278	18989m	2.741	ng	
91) Benzo(a,h,i)perylene	17.11	276	80400m	11.122	ng	

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

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