

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102067.D
 Acq On : 15 Jan 2018 17:14
 Operator : SJ/JU
 Sample : J1134-04 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB34-BOT

Manual Integrations
 APPROVED

Sohil
 1/16/2018 5:01:17 PM

Quant Time: Jan 15 17:47:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	206323	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	828008	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	356553	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	581390	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	280471	20.00	ng	-0.01
86) Perylene-d12	15.29	264	350877	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	15226	1.04	ng	-0.01
7) Phenol-d6	6.34	99	19693	1.13	ng	-0.02
23) Nitrobenzene-d5	7.27	82	12042	0.85	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	3448	1.11	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	22741	1.00	ng	-0.02
78) Terphenyl-d14	12.82	244	19282	1.43	ng	-0.02

Target Compounds

						Qvalue
31) Naphthalene	8.02	128	408950	9.884	ng	99
37) 2-Methylnaphthalene	8.71	142	80751	2.965	ng	99
48) Acenaphthylene	9.62	152	410313	10.579	ng	99
54) Dibenzofuran	9.96	168	101131	3.130	ng	99
57) Fluorene	10.30	166	150282	6.729	ng	100
70) Phenanthrene	11.26	178	998737	29.408	ng	99
71) Anthracene	11.31	178	493205	14.320	ng	99
72) Carbazole	11.46	167	106996	3.161	ng	99
74) Fluoranthene	12.45	202	2055980	61.532	ng	99
77) Pyrene	12.68	202	1703932	68.729	ng	99
80) Benzo(a)anthracene	13.86	228	969877m	54.199	ng	
82) Chrysene	13.90	228	841238	45.084	ng	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	570430	42.002	ng	98
87) Benzo(b)fluoranthene	14.89	252	1172153m	51.234	ng	
88) Benzo(k)fluoranthene	14.91	252	387804m	17.571	ng	
89) Benzo(a)pyrene	15.23	252	823405	39.996	ng	97
90) Dibenzo(a,h)anthracene	16.67	278	152894m	9.306	ng	
91) Benzo(g,h,i)perylene	17.08	276	507325	30.655	ng	96

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

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