

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104810.D
 Acq On : 26 Apr 2018 2:05
 Operator : JU/SJ
 Sample : J2497-05 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB01-N-3

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:14:55 PM

Quant Time: Apr 26 12:57:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	92739	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	367283	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	150433	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	217680	20.00	ng	0.00
75) Chrysene-d12	13.99	240	187940	20.00	ng	0.00
86) Perylene-d12	15.46	264	151793	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	11405	1.88	ng	0.00
7) Phenol-d6	6.44	99	14662	1.97	ng	0.00
23) Nitrobenzene-d5	7.36	82	8636	1.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	2475	1.59	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	18629	1.96	ng	0.00
78) Terphenyl-d14	12.92	244	15241	1.85	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.11	128	1389017	75.949	ng	99
37) 2-Methylnaphthalene	8.80	142	270024	22.825	ng	97
45) 1,1'-Biphenyl	9.26	154	82852	6.556	ng	98
48) Acenaphthylene	9.70	152	306165	19.549	ng	100
51) Acenaphthene	9.87	154	250623	26.228	ng	99
54) Dibenzofuran	10.05	168	259769	19.507	ng	98
57) Fluorene	10.39	166	380678	39.274	ng	100
70) Phenanthrene	11.36	178	1340960	110.618	ng	99
71) Anthracene	11.41	178	505432	41.017	ng	99
72) Carbazole	11.57	167	122503	10.174	ng	97
74) Fluoranthene	12.56	202	1344803	106.177	ng	99
77) Pylene	12.79	202	1306824	93.809	ng	100
80) Benzo(a)anthracene	13.98	228	770565m	68.630	ng	
82) Chrysene	14.02	228	634823	55.046	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	250015	25.520	ng	# 91
87) Benzo(b)fluoranthene	15.04	252	738822m	77.065	ng	
88) Benzo(k)fluoranthene	15.06	252	218947m	24.190	ng	
89) Benzo(a)pyrene	15.40	252	539550	62.900	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	67643	9.601	ng	92
91) Benzo(a,h,i)perylene	17.37	276	239533	35.094	ng	94

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

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