

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104421.D
 Acq On : 10 Apr 2018 21:39
 Operator : JU/SJ
 Sample : J2270-01DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-1DL

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:17:12 PM

Quant Time: Apr 11 01:29:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	124640	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	475279	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	179252	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	274547	20.00	ng	0.00
75) Chrysene-d12	13.98	240	257291	20.00	ng	0.00
86) Perylene-d12	15.44	264	186033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	442297	54.26	ng	0.00
7) Phenol-d6	6.43	99	530160	52.93	ng	-0.01
23) Nitrobenzene-d5	7.37	82	308113	42.33	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	86798	46.68	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	447300	39.42	ng	0.00
78) Terphenyl-d14	12.92	244	347675	30.81	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.11	128	49690	2.100	ng	97
48) Acenaphthylene	9.70	152	45153	2.420	ng	99
49) Dimethylphthalate	9.56	163	58491	4.138	ng	99
51) Acenaphthene	9.87	154	40592	3.565	ng	98
57) Fluorene	10.39	166	55445	4.801	ng	99
70) Phenanthrene	11.36	178	653898	42.768	ng	100
71) Anthracene	11.41	178	178850	11.508	ng	98
72) Carbazole	11.56	167	60091	3.957	ng	98
74) Fluoranthene	12.55	202	1133457	70.955	ng	100
77) Pyrene	12.79	202	1096024	57.470	ng	100
80) Benzo(a)anthracene	13.97	228	635417	41.339	ng	97
82) Chrysene	14.01	228	578559	36.645	ng	98
85) Indeno(1,2,3-cd)pyrene	16.89	276	187107m	13.951	ng	
87) Benzo(b)fluoranthene	15.03	252	548715m	46.701	ng	
88) Benzo(k)fluoranthene	15.05	252	211126m	19.033	ng	
89) Benzo(a)pyrene	15.39	252	360499	34.291	ng	98
90) Dibenzo(a,h)anthracene	16.90	278	51831	6.003	ng	96
91) Benzo(g,h,i)perylene	17.33	276	178103	21.291	ng	95

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

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