

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102202.D
 Acq On : 18 Jan 2018 20:07
 Operator : SJ/JU
 Sample : J1187-10 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-125-9(5-10)

Manual Integrations
 APPROVED

Sohil
 1/19/2018 9:47:38 AM

Quant Time: Jan 19 02:13:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	153045	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	609974	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	253982	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	383091	20.00	ng	0.00
75) Chrysene-d12	13.88	240	254103	20.00	ng	0.00
86) Perylene-d12	15.30	264	233318	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	535907	49.45	ng	0.00
7) Phenol-d6	6.36	99	635220	49.12	ng	0.00
23) Nitrobenzene-d5	7.29	82	377562	36.37	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	113465	51.19	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	631685	38.86	ng	0.00
78) Terphenyl-d14	12.82	244	391889	32.02	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.62	152	102865	3.723	ng	98
49) Dimethylphthalate	9.47	163	86328	4.237	ng	97
51) Acenaphthene	9.79	154	107910	6.435	ng	98
54) Dibenzofuran	9.96	168	64483	2.802	ng	100
57) Fluorene	10.30	166	101022	6.350	ng	99
70) Phenanthrene	11.27	178	975963	43.613	ng	99
71) Anthracene	11.32	178	311259	13.715	ng	98
72) Carbazole	11.47	167	120437	5.399	ng	100
74) Fluoranthene	12.46	202	1385498	62.930	ng	99
77) Pyrene	12.69	202	1351981	60.192	ng	100
80) Benzo(a)anthracene	13.87	228	722344	44.555	ng	97
82) Chrysene	13.90	228	613651	36.300	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	41915	3.545	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.69	276	327437	26.612	ng	94
87) Benzo(b)fluoranthene	14.90	252	821634m	54.008	ng	
88) Benzo(k)fluoranthene	14.92	252	246356m	16.787	ng	
89) Benzo(a)pyrene	15.24	252	592124	43.253	ng	96
90) Dibenzo(a,h)anthracene	16.69	278	83620	7.654	ng	92
91) Benzo(a,h,i)perylene	17.11	276	297121	26.999	ng	97

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

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