

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102201.D
 Acq On : 18 Jan 2018 19:40
 Operator : SJ/JU
 Sample : J1187-09 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-125-9(0-5)

Manual Integrations
 APPROVED

Sohil
 1/19/2018 9:47:35 AM

Quant Time: Jan 19 01:29:45 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	157808	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	619617	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	250725	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	369247	20.00	ng	0.00
75) Chrysene-d12	13.89	240	224043	20.00	ng	0.02
86) Perylene-d12	15.31	264	219183	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	550764	49.28	ng	0.00
7) Phenol-d6	6.35	99	645371	48.40	ng	0.00
23) Nitrobenzene-d5	7.28	82	388731	36.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	109620	50.10	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	657741	40.98	ng	0.00
78) Terphenyl-d14	12.83	244	416350	38.58	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.02	128	249495	8.058	ng	99
37) 2-Methylnaphthalene	8.72	142	83946	4.119	ng	99
48) Acenaphthylene	9.62	152	112062	4.109	ng	99
49) Dimethylphthalate	9.47	163	91997	4.574	ng	98
51) Acenaphthene	9.79	154	339474	20.508	ng	99
54) Dibenzofuran	9.96	168	262030	11.534	ng	96
57) Fluorene	10.30	166	393050	25.027	ng	98
70) Phenanthrene	11.28	178	2923176	135.527	ng	99
71) Anthracene	11.32	178	1127981	51.565	ng	100
72) Carbazole	11.47	167	427463	19.881	ng	99
74) Fluoranthene	12.47	202	3798044	178.976	ng	99
77) Pylene	12.70	202	3379169	170.631	ng	98
80) Benzo(a)anthracene	13.88	228	2062093	144.257	ng	99
82) Chrysene	13.92	228	1629115	109.297	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	85951	8.244	ng	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	790612	72.877	ng	95
87) Benzo(b)fluoranthene	14.92	252	1965757m	137.548	ng	
88) Benzo(k)fluoranthene	14.94	252	734370m	53.267	ng	
89) Benzo(a)pyrene	15.27	252	1424702	110.783	ng	97
90) Dibenz(a,h)anthracene	16.72	278	199726	19.461	ng	93
91) Benzo(g,h,i)perylene	17.13	276	728500	70.468	ng	97

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

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