

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101488.D
 Acq On : 18 Dec 2017 18:42
 Operator : SJ/JU
 Sample : I6677-05 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-121517-A

Manual Integrations
 APPROVED

Sohil
 12/19/2017 4:49:55 PM

Quant Time: Dec 19 06:18:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	147097	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	539090	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	210352	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	322894	20.00	ng	0.00
75) Chrysene-d12	13.99	240	262840	20.00	ng	0.00
86) Perylene-d12	15.47	264	272183	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	186596	18.90	ng	0.00
7) Phenol-d6	6.45	99	231416	18.83	ng	0.00
23) Nitrobenzene-d5	7.38	82	123188	12.72	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	33883	16.72	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	237103	17.49	ng	0.00
78) Terphenyl-d14	12.92	244	155377	14.25	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	664995	24.503	ng	99
37) 2-Methylnaphthalene	8.80	142	265544	15.018	ng	99
45) 1,1'-Biphenyl	9.27	154	57013	3.056	ng	96
48) Acenaphthylene	9.71	152	140670	6.239	ng	97
51) Acenaphthene	9.88	154	151437	11.180	ng	100
54) Dibenzofuran	10.06	168	194034	11.272	ng	98
57) Fluorene	10.40	166	315197	21.645	ng	98
70) Phenanthrene	11.37	178	1298035	72.287	ng	98
71) Anthracene	11.42	178	457255	24.929	ng	99
72) Carbazole	11.57	167	103063	6.001	ng	98
74) Fluoranthene	12.56	202	1310209	69.514	ng	98
77) Pyrene	12.79	202	1268473	64.304	ng	99
80) Benzo(a)anthracene	13.98	228	699399	40.298	ng	98
82) Chrysene	14.02	228	612397	37.371	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	284811	19.518	ng	# 91
87) Benzo(b)fluoranthene	15.04	252	718161m	43.288	ng	
88) Benzo(k)fluoranthene	15.06	252	215214m	13.342	ng	
89) Benzo(a)pyrene	15.41	252	546541	35.736	ng	96
90) Dibenzo(a,h)anthracene	16.95	278	78342m	5.966	ng	
91) Benzo(g,h,i)perylene	17.40	276	274280	21.094	ng	94

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

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