

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
 Data File : BF102984.D
 Acq On : 14 Feb 2018 12:54
 Operator : SJ/JU
 Sample : J1511-03 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MM-3

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:06:16 AM

Quant Time: Feb 14 15:45:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	167337	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	679681	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	267892	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	370121	20.00	ng	0.00
75) Chrysene-d12	14.04	240	282524	20.00	ng	0.00
86) Perylene-d12	15.53	264	257974	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	454053	41.21	ng	0.00
7) Phenol-d6	6.50	99	665655	50.17	ng	0.00
23) Nitrobenzene-d5	7.43	82	404381	41.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	25529	11.84	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	535064	33.14	ng	0.00
78) Terphenyl-d14	12.98	244	319043	26.74	ng	0.00
Target Compounds						
10) Phenol	6.51	94	42682	3.002	ng	Qvalue 94
31) Naphthalene	8.18	128	599350	18.048	ng	99
37) 2-Methylnaphthalene	8.87	142	150692	6.931	ng	96
51) Acenaphthene	9.95	154	125880	7.629	ng	100
54) Dibenzofuran	10.12	168	166852	7.176	ng	# 89
57) Fluorene	10.46	166	136617	8.075	ng	100
70) Phenanthrene	11.43	178	1248579	60.571	ng	99
71) Anthracene	11.48	178	307945	14.688	ng	100
72) Carbazole	11.63	167	126867	6.177	ng	99
73) Di-n-butylphthalate	11.96	149	66807	2.678	ng	97
74) Fluoranthene	12.62	202	810588	39.084	ng	99
77) Pylene	12.85	202	837375	37.797	ng	99
79) Butylbenzylphthalate	13.46	149	11453	2.082	ng	# 87
80) Benzo(a)anthracene	14.03	228	383645	21.592	ng	98
82) Chrysene	14.07	228	353796	19.753	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	50462	3.718	ng	96
85) Indeno(1,2,3-cd)pyrene	17.02	276	114886	7.734	ng	97
87) Benzo(b)fluoranthene	15.09	252	335187m	20.041	ng	
88) Benzo(k)fluoranthene	15.12	252	103572m	6.481	ng	
89) Benzo(a)pyrene	15.46	252	249992	16.605	ng	# 92
90) Dibenzo(a,h)anthracene	17.03	278	29941	2.450	ng	# 74
91) Benzo(g,h,i)perylene	17.47	276	132071	11.042	ng	96

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

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