

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
 Data File : BF108070.D
 Acq On : 10 Aug 2018 00:13
 Operator : JU/SJ
 Sample : J4388-05 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3A

Manual Integrations
 APPROVED

Sohil
 8/10/2018 12:13:36 PM

Quant Time: Aug 10 03:29:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	289398	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1083369	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	503822	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	840862	20.00	ng	0.00
75) Chrysene-d12	14.22	240	646154	20.00	ng	0.00
86) Perylene-d12	15.78	264	524605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	950149	59.44	ng	0.00
7) Phenol-d6	6.62	99	1295058	60.97	ng	0.00
23) Nitrobenzene-d5	7.57	82	813167	41.88	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	259901	51.72	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1370211	43.66	ng	0.00
78) Terphenyl-d14	13.15	244	1162359	45.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	220233	6.275	ng	Qvalue # 98
51) Acenaphthene	10.10	154	166519	5.857	ng	99
54) Dibenzofuran	10.27	168	122515	2.975	ng	99
57) Fluorene	10.61	166	242543	7.439	ng	96
70) Phenanthrene	11.59	178	3162005m	79.727	ng	
71) Anthracene	11.64	178	803772	19.773	ng	99
72) Carbazole	11.79	167	527124	14.595	ng	98
73) Di-n-butylphthalate	12.11	149	83440	2.040	ng	99
74) Fluoranthene	12.80	202	4559018	105.327	ng	88
77) Pyrene	13.02	202	4076001	99.638	ng	# 85
80) Benzo(a)anthracene	14.21	228	2263928	61.051	ng	94
82) Chrysene	14.25	228	2189190m	64.393	ng	
83) Bis(2-ethylhexyl)phthalate	14.17	149	53046	2.411	ng	99
85) Indeno(1,2,3-cd)pyrene	17.40	276	860489	29.212	ng	# 87
87) Benzo(b)fluoranthene	15.32	252	2468428m	78.745	ng	
88) Benzo(k)fluoranthene	15.34	252	746285m	25.898	ng	
89) Benzo(a)pyrene	15.72	252	1544052	55.006	ng	96
90) Dibenzo(a,h)anthracene	17.41	278	201563	8.678	ng	95
91) Benzo(a,h,i)perylene	17.90	276	799115	34.942	ng	# 90

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

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