

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104193.D
 Acq On : 3 Apr 2018 21:30
 Operator : JU/SJ
 Sample : J2182-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-8-WW(1-5)

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:09:54 PM

Quant Time: Apr 04 01:41:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	112358	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	490780	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	230404	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	411721	20.00	ng	0.00
75) Chrysene-d12	14.16	240	242087	20.00	ng	0.00
86) Perylene-d12	15.71	264	232843	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	608361	86.35	ng	0.00
7) Phenol-d6	6.59	99	825080	95.19	ng	0.00
23) Nitrobenzene-d5	7.52	82	488037	60.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	207024	80.69	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	683384	46.77	ng	0.00
78) Terphenyl-d14	13.08	244	647236	61.73	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.26	128	253062	10.555	ng	99
37) 2-Methylnaphthalene	8.95	142	85765	5.430	ng	99
49) Dimethylphthalate	9.70	163	81142	4.461	ng	99
51) Acenaphthene	10.03	154	174175	12.741	ng	98
54) Dibenzofuran	10.20	168	170993	8.565	ng	99
57) Fluorene	10.55	166	220046	13.362	ng	97
70) Phenanthrene	11.53	178	1512858	67.869	ng	99
71) Anthracene	11.57	178	621733	26.702	ng	98
72) Carbazole	11.73	167	259363	11.671	ng	99
74) Fluoranthene	12.73	202	1791286	75.600	ng	97
77) Pyrene	12.96	202	1538271	88.393	ng	99
80) Benzo(a)anthracene	14.14	228	754601	49.816	ng	98
82) Chrysene	14.19	228	636145	42.877	ng	96
85) Indeno(1,2,3-cd)pyrene	17.30	276	381702	24.827	ng	# 90
87) Benzo(b)fluoranthene	15.24	252	659983m	46.574	ng	
88) Benzo(k)fluoranthene	15.27	252	313281m	23.469	ng	
89) Benzo(a)pyrene	15.64	252	538614	41.016	ng	96
90) Dibenzo(a,h)anthracene	17.30	278	76020	6.261	ng	# 74
91) Benzo(a,h,i)perylene	17.79	276	359997	29.603	ng	94

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

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