

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104195.D
 Acq On : 3 Apr 2018 22:23
 Operator : JU/SJ
 Sample : J2182-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-5-WW@3

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:09:59 PM

Quant Time: Apr 04 10:35:09 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	108159	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	467763	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	225080	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	403666	20.00	ng	0.00
75) Chrysene-d12	14.15	240	246170	20.00	ng	0.00
86) Perylene-d12	15.69	264	223574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	727233	107.23	ng	0.00
7) Phenol-d6	6.59	99	972324	116.53	ng	0.00
23) Nitrobenzene-d5	7.52	82	592865	77.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	251075	100.18	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1040960	72.93	ng	0.00
78) Terphenyl-d14	13.08	244	903132	84.71	ng	0.00
Target Compounds						
10) Phenol	6.60	94	44887	4.855	ng	Qvalue # 57
49) Dimethylphthalate	9.70	163	120575	6.785	ng	100
51) Acenaphthene	10.03	154	31587	2.365	ng	94
57) Fluorene	10.55	166	36839	2.290	ng	# 95
70) Phenanthrene	11.52	178	520773	23.829	ng	99
71) Anthracene	11.57	178	172616	7.562	ng	98
72) Carbazole	11.74	167	59411	2.727	ng	95
73) Di-n-butylphthalate	12.03	149	136967	5.278	ng	99
74) Fluoranthene	12.72	202	753125	32.419	ng	98
77) Pyrene	12.94	202	682553	38.571	ng	99
80) Benzo(a)anthracene	14.14	228	326410	21.191	ng	97
82) Chrysene	14.18	228	284620	18.866	ng	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	134641	8.612	ng	# 92
87) Benzo(b)fluoranthene	15.23	252	276111m	20.293	ng	
88) Benzo(k)fluoranthene	15.25	252	135299m	10.556	ng	
89) Benzo(a)pyrene	15.63	252	223478	17.724	ng	96
90) Dibenzo(a,h)anthracene	17.29	278	31398m	2.693	ng	
91) Benzo(g,h,i)perylene	17.77	276	136179	11.662	ng	96

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

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