

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120255.D
 Acq On : 30 Apr 2020 22:29
 Operator : MA/SJ
 Sample : L2441-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

Manual Integrations
 APPROVED

mohammad
 5/4/2020 8:19:14 AM

Quant Time: May 01 03:14:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	98825	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	390900	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	206672	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	375776	20.00	ng	0.00
76) Chrysene-d12	13.84	240	283443	20.00	ng	0.01
87) Perylene-d12	15.24	264	308796	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	236549	41.37	ng	0.00
7) Phenol-d6	6.30	99	326627	44.33	ng	0.00
23) Nitrobenzene-d5	7.21	82	192616	25.49	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	71523	28.27	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	399119	27.42	ng	0.00
79) Terphenyl-d14	12.77	244	453044	26.89	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.55	152	160257	7.842	ng	98
50) Dimethylphthalate	9.42	163	77496	4.848	ng	# 99
52) Acenaphthene	9.72	154	89351	6.554	ng	99
55) Dibenzofuran	9.90	168	54275	2.901	ng	95
58) Fluorene	10.24	166	253346	16.933	ng	98
71) Phenanthrene	11.23	178	4549130	227.465	ng	99
72) Anthracene	11.27	178	1511940	74.005	ng	99
73) Carbazole	11.42	167	103007	5.332	ng	98
75) Fluoranthene	12.42	202	4840138	224.300	ng	97
78) Pyrene	12.66	202	5812070	243.236	ng	95
81) Benzo(a)anthracene	13.83	228	2756163	147.810	ng	97
83) Chrysene	13.87	228	2331795	123.071	ng	98
84) Bis(2-ethylhexyl)phthalate	13.82	149	820344	52.247	ng	99
85) Di-n-octyl phthalate	14.43	149	70080	2.621	ng	# 95
86) Indeno(1,2,3-cd)pyrene	16.62	276	1066121	63.834	ng	96
88) Benzo(b)fluoranthene	14.86	252	2508614m	112.929	ng	
89) Benzo(k)fluoranthene	14.88	252	410862m	21.436	ng	
90) Benzo(a)pyrene	15.20	252	1972013	105.582	ng	99
91) Dibenzo(a,h)anthracene	16.62	278	287272	17.364	ng	98
92) Benzo(a,h,i)perylene	17.03	276	1015068	62.156	ng	96

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

