

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121828.D
 Acq On : 5 Oct 2020 20:51
 Operator : JU/CG
 Sample : L4247-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-18(5-7)

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:36:19 AM

Quant Time: Oct 06 04:12:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	101805	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	382014	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	181304	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	290583	20.00	ng	0.00
76) Chrysene-d12	13.95	240	194651	20.00	ng	0.02
86) Perylene-d12	15.40	264	252473	20.00	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	547143	79.87	ng	0.00
7) Phenol-d6	6.40	99	684388	76.15	ng	-0.01
23) Nitrobenzene-d5	7.33	82	458631	64.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	158320	70.26	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	762195	63.67	ng	-0.01
79) Terphenyl-d14	12.87	244	632936	65.88	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.07	128	161456	8.006	ng	99
37) 2-Methylnaphthalene	8.76	142	60502	4.578	ng	99
38) 1-Methylnaphthalene	8.86	142	55918	4.546	ng	100
49) Acenaphthylene	9.66	152	389825	22.182	ng	99
50) Dimethylphthalate	9.52	163	93046	7.081	ng	99
52) Acenaphthene	9.83	154	232889	20.981	ng	98
55) Dibenzofuran	10.00	168	204919	13.109	ng	97
58) Fluorene	10.35	166	315027	26.353	ng	100
71) Phenanthrene	11.33	178	3086116	194.927	ng	98
72) Anthracene	11.37	178	1194166	73.091	ng	100
73) Carbazole	11.52	167	379753	25.757	ng	99
75) Fluoranthene	12.53	202	5647316	334.147	ng	95
78) Pyrene	12.76	202	4952681	348.246	ng	95
81) Benzo(a)anthracene	13.94	228	3859493	313.408	ng	95
83) Chrysene	13.98	228	2846907m	228.298	ng	
87) Indeno(1,2,3-cd)pyrene	16.85	276	1948843	118.529	ng	96
88) Benzo(b)fluoranthene	15.00	252	4721539m	279.744	ng	
89) Benzo(k)fluoranthene	15.02	252	1170307m	75.719	ng	
90) Benzo(a)pyrene	15.36	252	3242301	225.992	ng	94
91) Dibenzo(a,h)anthracene	16.84	278	547859m	40.029	ng	
92) Benzo(g,h,i)perylene	17.28	276	1690668	125.666	ng	97

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

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