

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080720\
 Data File : BF121232.D
 Acq On : 7 Aug 2020 15:29
 Operator : JU/CG
 Sample : L3586-02 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8420

Manual Integrations
 APPROVED

mohammad
 8/10/2020 3:44:23 PM

Quant Time: Aug 07 16:30:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	131810	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	513849	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	259945	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	456985	20.00	ng	0.00
76) Chrysene-d12	13.96	240	311880	20.00	ng	0.00
86) Perylene-d12	15.42	264	329075	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	114627	14.26	ng	-0.01
7) Phenol-d6	6.43	99	146878	14.14	ng	-0.01
23) Nitrobenzene-d5	7.36	82	92498	10.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	34329	12.06	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	206249	11.85	ng	-0.01
79) Terphenyl-d14	12.90	244	176003	12.27	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	8.89	142	38296	2.363	ng	Qvalue 100
49) Acenaphthylene	9.69	152	52591	2.094	ng	95
52) Acenaphthene	9.87	154	50338	3.153	ng	99
55) Dibenzofuran	10.04	168	58534	2.535	ng	97
58) Fluorene	10.38	166	109792	6.375	ng	98
71) Phenanthrene	11.35	178	652736	27.773	ng	99
72) Anthracene	11.40	178	150930	6.395	ng	98
73) Carbazole	11.56	167	48702	2.079	ng	100
75) Fluoranthene	12.54	202	586337	22.507	ng	100
78) Pyrene	12.77	202	560948	25.440	ng	99
81) Benzo(a)anthracene	13.96	228	229369	12.145	ng	95
83) Chrysene	13.99	228	221777	11.174	ng	96
87) Indeno(1,2,3-cd)pyrene	16.86	276	97823	4.274	ng	97
88) Benzo(b)fluoranthene	15.00	252	265110m	13.328	ng	
89) Benzo(k)fluoranthene	15.03	252	67562m	3.724	ng	
90) Benzo(a)pyrene	15.36	252	188975	10.413	ng	97
92) Benzo(a,h,i)perylene	17.30	276	97453	5.287	ng	97

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

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