

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135737.D
 Acq On : 12 Oct 2023 16:28
 Operator : CG\JU
 Sample : 04837-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-284

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2023
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 13 00:56:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	93817	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	346211	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	160570	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	262110	20.000	ng	0.00
76) Chrysene-d12	13.933	240	161962	20.000	ng	0.00
86) Perylene-d12	15.404	264	169319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	526574	91.289	ng	0.00
7) Phenol-d6	6.392	99	621964	84.798	ng	0.00
23) Nitrobenzene-d5	7.304	82	386754	60.692	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	121396	76.078	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	602305	56.593	ng	0.00
79) Terphenyl-d14	12.863	244	433321	41.475	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	75035	6.053	ng	100
75) Fluoranthene	12.492	202	150525	11.653	ng	98
78) Pyrene	12.721	202	130843	8.485	ng	98
81) Benzo(a)anthracene	13.921	228	62682	5.994	ng	99
83) Chrysene	13.963	228	55529	5.340	ng	97
87) Indeno(1,2,3-cd)pyrene	16.915	276	22520	2.029	ng	99
88) Benzo(b)fluoranthene	14.980	252	61123m	6.669	ng	
89) Benzo(k)fluoranthene	15.010	252	22935m	2.533	ng	
90) Benzo(a)pyrene	15.351	252	43789	5.010	ng	99
92) Benzo(g,h,i)perylene	17.374	276	19981	2.106	ng	97

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

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