

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
 Data File : BF132750.D
 Acq On : 10 Mar 2023 19:47
 Operator : CG\JU
 Sample : 01846-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Mar 11 03:06:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 16:26:19 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.981	152	211292	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	799603	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	428555	20.000	ng	-0.01
64) Phenanthrene-d10	11.522	188	745953	20.000	ng	0.00
76) Chrysene-d12	14.180	240	386938	20.000	ng	0.00
86) Perylene-d12	15.727	264	468560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1685565	129.471	ng	0.01
7) Phenol-d6	6.616	99	2218377	130.564	ng	0.00
23) Nitrobenzene-d5	7.545	82	1503394	89.204	ng	-0.01
42) 2,4,6-Tribromophenol	10.822	330	576411	124.543	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	2265190	80.483	ng	0.00
79) Terphenyl-d14	13.116	244	2156494	94.229	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	10.057	154	59685	2.296	ng	95
55) Dibenzofuran	10.228	168	75825	2.001	ng	97
58) Fluorene	10.575	166	84457	2.914	ng	98
71) Phenanthrene	11.545	178	1057118	27.355	ng	98
72) Anthracene	11.598	178	258643	6.499	ng	99
73) Carbazole	11.751	167	92248	2.571	ng	98
75) Fluoranthene	12.745	202	1381911	32.711	ng	98
78) Pyrene	12.975	202	1224664	34.812	ng	100
81) Benzo(a)anthracene	14.169	228	637833	22.031	ng	96
83) Chrysene	14.210	228	552488	20.407	ng	97
87) Indeno(1,2,3-cd)pyrene	17.310	276	266663	8.685	ng	98
88) Benzo(b)fluoranthene	15.263	252	763574m	24.317	ng	
89) Benzo(k)fluoranthene	15.292	252	204903m	6.668	ng	
90) Benzo(a)pyrene	15.657	252	526876	17.928	ng	97
91) Dibenzo(a,h)anthracene	17.321	278	83420	3.335	ng	95
92) Benzo(g,h,i)perylene	17.792	276	213661	8.918	ng	98

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

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