

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134071.D
 Acq On : 01 Jul 2023 02:02
 Operator : CG\JU
 Sample : 03362-14 4X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-19-20

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 01 04:36:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	93818	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	336480	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	139911	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	224660	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	183611	20.000	ng	-0.01
86) Perylene-d12	15.545	264	134451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	146116	26.052	ng	-0.01
7) Phenol-d6	6.475	99	171932	24.927	ng	-0.02
23) Nitrobenzene-d5	7.404	82	109979	17.619	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	33762	19.246	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	217172	22.568	ng	-0.01
79) Terphenyl-d14	12.968	244	187905	16.471	ng	-0.02
Target Compounds						Qvalue
49) Acenaphthylene	9.745	152	53539	3.817	ng	99
71) Phenanthrene	11.398	178	106890	9.451	ng	98
72) Anthracene	11.451	178	69916	5.943	ng	99
75) Fluoranthene	12.598	202	514959	42.117	ng	99
78) Pyrene	12.833	202	448081	26.223	ng	99
81) Benzo(a)anthracene	14.027	228	284054	22.307	ng	98
83) Chrysene	14.063	228	254352	20.623	ng	97
87) Indeno(1,2,3-cd)pyrene	17.086	276	71769	7.693	ng	94
88) Benzo(b)fluoranthene	15.104	252	229892m	29.079	ng	
89) Benzo(k)fluoranthene	15.127	252	93609m	11.629	ng	
90) Benzo(a)pyrene	15.480	252	127693	16.703	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	19637	2.577	ng	96
92) Benzo(g,h,i)perylene	17.556	276	60147	7.654	ng	95

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

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