

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133942.D
 Acq On : 23 Jun 2023 14:38
 Operator : CG\JU
 Sample : 03327-19 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-14

Quant Time: Jun 23 15:01:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	112932	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	398693	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	174981	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	293799	20.000	ng	0.00
76) Chrysene-d12	14.057	240	182256	20.000	ng	0.00
86) Perylene-d12	15.568	264	160368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	300491	46.322	ng	0.00
7) Phenol-d6	6.492	99	350677	41.530	ng	0.00
23) Nitrobenzene-d5	7.422	82	221992	30.327	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	80974	36.558	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	431870	35.084	ng	0.00
79) Terphenyl-d14	12.986	244	366741	31.136	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	238687	16.013	ng	100
72) Anthracene	11.469	178	73445	4.726	ng	98
75) Fluoranthene	12.616	202	457635	28.911	ng	98
78) Pyrene	12.845	202	403282	23.753	ng	98
81) Benzo(a)anthracene	14.045	228	195516	15.509	ng	98
83) Chrysene	14.080	228	166454	13.960	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	25211	2.857	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.121	276	88859	8.054	ng	94
88) Benzo(b)fluoranthene	15.121	252	218970m	22.478	ng	
89) Benzo(k)fluoranthene	15.145	252	55170m	5.814	ng	
90) Benzo(a)pyrene	15.498	252	145299	16.071	ng	96
91) Dibenzo(a,h)anthracene	17.127	278	22643	2.479	ng	# 81
92) Benzo(g,h,i)perylene	17.592	276	80189	8.855	ng	# 94

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

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