

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133944.D
 Acq On : 23 Jun 2023 15:43
 Operator : CG\JU
 Sample : 03328-07 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SW04-0-8

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 17:21:43 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	97080	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	345842	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	148721	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	258983	20.000	ng	0.00
76) Chrysene-d12	14.057	240	157665	20.000	ng	0.00
86) Perylene-d12	15.568	264	132269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	247450	44.374	ng	0.00
7) Phenol-d6	6.493	99	287273	39.577	ng	0.00
23) Nitrobenzene-d5	7.416	82	181661	28.610	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	68153	36.203	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	344643	32.942	ng	0.00
79) Terphenyl-d14	12.992	244	313578	30.775	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.451	166	25522	2.495	ng	98
71) Phenanthrene	11.422	178	471916	35.916	ng	99
72) Anthracene	11.469	178	121444	8.864	ng	99
73) Carbazole	11.628	167	55669	4.363	ng	96
75) Fluoranthene	12.622	202	904660	64.835	ng	100
78) Pyrene	12.851	202	712232	48.494	ng	98
81) Benzo(a)anthracene	14.045	228	380676	34.906	ng	98
83) Chrysene	14.080	228	313139	30.358	ng	96
87) Indeno(1,2,3-cd)pyrene	17.121	276	131415	14.442	ng	97
88) Benzo(b)fluoranthene	15.121	252	349773m	43.532	ng	
89) Benzo(k)fluoranthene	15.151	252	117729m	15.042	ng	
90) Benzo(a)pyrene	15.504	252	221713	29.733	ng	98
91) Dibenzo(a,h)anthracene	17.139	278	35133	4.664	ng	# 91
92) Benzo(g,h,i)perylene	17.598	276	121067	16.208	ng	97

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

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