

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
 Data File : BF135520.D
 Acq On : 29 Sep 2023 17:15
 Operator : CG\JU
 Sample : 04636-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-09272023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 30 00:23:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	154928	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	541929	20.000	ng	# 0.00
39) Acenaphthene-d10	9.780	164	215681	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	343749	20.000	ng	0.00
76) Chrysene-d12	13.933	240	273836	20.000	ng	0.00
86) Perylene-d12	15.392	264	222784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	823229	86.423	ng	0.00
7) Phenol-d6	6.398	99	997445	82.350	ng	0.00
23) Nitrobenzene-d5	7.310	82	600925	60.244	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	138598	64.664	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	946311	66.196	ng	0.00
79) Terphenyl-d14	12.868	244	763391	43.216	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.045	128	69901	2.655	ng	98
37) 2-Methylnaphthalene	8.739	142	38473	2.174	ng	99
38) 1-Methylnaphthalene	8.833	142	34067	2.056	ng	100
52) Acenaphthene	9.810	154	90896	7.699	ng	95
55) Dibenzofuran	9.986	168	94011	5.218	ng	99
58) Fluorene	10.327	166	130948	9.454	ng	98
71) Phenanthrene	11.298	178	775185	47.681	ng	99
72) Anthracene	11.351	178	250192	14.971	ng	98
73) Carbazole	11.510	167	84465	5.552	ng	98
75) Fluoranthene	12.492	202	940717	55.531	ng	96
78) Pyrene	12.721	202	814742	31.251	ng	99
81) Benzo(a)anthracene	13.921	228	379725	21.475	ng	99
83) Chrysene	13.957	228	354067m	20.140	ng	
87) Indeno(1,2,3-cd)pyrene	16.874	276	106844	7.314	ng	99
88) Benzo(b)fluoranthene	14.968	252	300459m	24.913	ng	
89) Benzo(k)fluoranthene	14.998	252	108029m	9.068	ng	
90) Benzo(a)pyrene	15.333	252	218504	18.999	ng	98
91) Dibenzo(a,h)anthracene	16.880	278	26543	2.221	ng	# 85
92) Benzo(g,h,i)perylene	17.321	276	99188	7.946	ng	95

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

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