

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135744.D
 Acq On : 12 Oct 2023 20:05
 Operator : CG\JU
 Sample : 04808-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-100623DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2023
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 13 00:58:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	60797	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	216029	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	91329	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	150506	20.000	ng	0.00
76) Chrysene-d12	13.933	240	105389	20.000	ng	0.00
86) Perylene-d12	15.410	264	81082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	83163	22.248	ng	0.01
7) Phenol-d6	6.398	99	104160	21.914	ng	0.00
23) Nitrobenzene-d5	7.304	82	59853	15.053	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	17531	19.316	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	115153	19.023	ng	0.00
79) Terphenyl-d14	12.863	244	101045	14.863	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.810	154	12986	2.597	ng	99
58) Fluorene	10.328	166	22162	3.779	ng	# 95
71) Phenanthrene	11.298	178	162454	22.822	ng	98
72) Anthracene	11.351	178	60419	8.258	ng	96
75) Fluoranthene	12.492	202	285508	38.493	ng	99
78) Pyrene	12.727	202	247031	24.620	ng	100
81) Benzo(a)anthracene	13.927	228	109495	16.090	ng	98
83) Chrysene	13.963	228	89377	13.210	ng	97
87) Indeno(1,2,3-cd)pyrene	16.909	276	32311	6.078	ng	97
88) Benzo(b)fluoranthene	14.980	252	85523m	19.485	ng	
89) Benzo(k)fluoranthene	15.004	252	27131m	6.257	ng	
90) Benzo(a)pyrene	15.345	252	60793	14.524	ng	97
92) Benzo(g,h,i)perylene	17.368	276	30237	6.656	ng	93

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

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