

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132979.D
 Acq On : 21 Apr 2023 20:33
 Operator : CG\JU
 Sample : 02270-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-0-2-20230411

Quant Time: Apr 22 04:30:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

04/24/2023
 Supervised By :Jagrut
 Upadhyay

04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	202499	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	806163	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	380867	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	593765	20.000	ng	0.00
76) Chrysene-d12	13.904	240	353432	20.000	ng	0.00
86) Perylene-d12	15.333	264	368558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1341728	100.091	ng	0.01
7) Phenol-d6	6.387	99	1630265	97.981	ng	0.00
23) Nitrobenzene-d5	7.316	82	1013622	67.867	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	344069	89.827	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1644479	72.236	ng	0.00
79) Terphenyl-d14	12.857	244	1433289	69.941	ng	0.00
Target Compounds						
						Qvalue
52) Acenaphthene	9.816	154	70108	2.964	ng	100
58) Fluorene	10.328	166	54846	2.320	ng	98
71) Phenanthrene	11.292	178	783062	24.537	ng	100
72) Anthracene	11.339	178	211953	6.490	ng	98
73) Carbazole	11.492	167	99440	3.419	ng	99
75) Fluoranthene	12.480	202	1441756	45.015	ng	100
78) Pyrene	12.710	202	1306105	43.110	ng	100
81) Benzo(a)anthracene	13.892	228	780414	32.110	ng	98
83) Chrysene	13.927	228	675246	27.790	ng	97
87) Indeno(1,2,3-cd)pyrene	16.709	276	368661	17.585	ng	97
88) Benzo(b)fluoranthene	14.927	252	965909m	41.195	ng	
89) Benzo(k)fluoranthene	14.951	252	361309m	15.545	ng	
90) Benzo(a)pyrene	15.274	252	651810	30.541	ng	98
91) Dibenzo(a,h)anthracene	16.721	278	100951	5.773	ng	93
92) Benzo(g,h,i)perylene	17.127	276	334665	19.387	ng	99

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

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