

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132980.D
 Acq On : 21 Apr 2023 21:03
 Operator : CG\JU
 Sample : 02270-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-8-10-20230411

Quant Time: Apr 22 04:30:55 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	209207	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	817569	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	383157	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	586675	20.000	ng	0.00
76) Chrysene-d12	13.904	240	345419	20.000	ng	0.00
86) Perylene-d12	15.327	264	361134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	911612	65.824	ng	0.00
7) Phenol-d6	6.381	99	1144476	66.579	ng	0.00
23) Nitrobenzene-d5	7.310	82	692061	45.691	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	130634	33.901	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	1182113	51.615	ng	0.00
79) Terphenyl-d14	12.851	244	919761	45.923	ng	-0.01
Target Compounds						
						Qvalue
31) Naphthalene	8.051	128	105481	2.581	ng	99
52) Acenaphthene	9.816	154	110888	4.659	ng	96
55) Dibenzofuran	9.986	168	72511	2.234	ng	98
58) Fluorene	10.327	166	77803	3.271	ng	94
71) Phenanthrene	11.292	178	895148	28.389	ng	100
72) Anthracene	11.339	178	223853	6.937	ng	99
73) Carbazole	11.492	167	119951	4.175	ng	99
75) Fluoranthene	12.480	202	1069051	33.782	ng	97
78) Pyrene	12.704	202	929795	31.401	ng	99
81) Benzo(a)anthracene	13.892	228	490198	20.637	ng	99
83) Chrysene	13.927	228	416483	17.538	ng	98
87) Indeno(1,2,3-cd)pyrene	16.709	276	199287	9.701	ng	93
88) Benzo(b)fluoranthene	14.921	252	566905m	24.675	ng	
89) Benzo(k)fluoranthene	14.945	252	177576m	7.797	ng	
90) Benzo(a)pyrene	15.268	252	362471	17.333	ng	96
91) Dibenzo(a,h)anthracene	16.721	278	54632	3.189	ng	# 92
92) Benzo(g,h,i)perylene	17.127	276	182075	10.764	ng	98

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

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