

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136314.D
 Acq On : 30 Nov 2023 15:24
 Operator : CG\JU
 Sample : 05503-02DL2 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 358DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 30 15:50:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	126689	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	519488	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	249893	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	396114	20.000	ng	0.00
76) Chrysene-d12	13.980	240	242870	20.000	ng	#-0.01
86) Perylene-d12	15.462	264	268668	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	14362	1.578	ng	-0.01
7) Phenol-d6	6.428	99	21047	1.849	ng	-0.02
23) Nitrobenzene-d5	7.357	82	12289	1.250	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	4067	1.331	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	28657	1.465	ng	-0.01
79) Terphenyl-d14	12.921	244	24053	1.142	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.104	128	96429	3.302	ng	96
37) 2-Methylnaphthalene	8.792	142	64119	3.501	ng	90
38) 1-Methylnaphthalene	8.892	142	37453	2.096	ng	86
52) Acenaphthene	9.869	154	97275	6.303	ng	89
55) Dibenzofuran	10.039	168	107452	4.679	ng	# 98
58) Fluorene	10.386	166	141702	7.866	ng	93
71) Phenanthrene	11.357	178	587895	26.406	ng	99
72) Anthracene	11.404	178	80980	3.627	ng	97
75) Fluoranthene	12.545	202	351242	15.541	ng	95
78) Pyrene	12.774	202	242742m	9.126	ng	
81) Benzo(a)anthracene	13.968	228	80216	4.447	ng	96
83) Chrysene	14.004	228	57089m	3.278	ng	
87) Indeno(1,2,3-cd)pyrene	16.956	276	9292m	3.116	ng	
88) Benzo(b)fluoranthene	15.027	252	50137m	2.660	ng	
92) Benzo(g,h,i)perylene	17.409	276	6370	2.279	ng	94

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

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