

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
 Data File : BF136973.D
 Acq On : 05 Jan 2024 13:46
 Operator : CG\JU
 Sample : 06017-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB32-2-20231222-7.5-8.5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2024
 Supervised By :mohammad ahmed 01/06/2024

Quant Time: Jan 05 14:05:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	58303	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	218293	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	108092	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	195682	20.000	ng	0.00
76) Chrysene-d12	13.969	240	116082	20.000	ng	0.00
86) Perylene-d12	15.451	264	140800	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	51161	13.692	ng	0.00
7) Phenol-d6	6.434	99	77863	16.081	ng	0.00
23) Nitrobenzene-d5	7.346	82	56385	13.217	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	7580	5.954	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	120211	14.958	ng	-0.02
79) Terphenyl-d14	12.904	244	107530	12.945	ng	-0.01
Target Compounds					Qvalue	
31) Naphthalene	8.081	128	226826	18.914	ng	# 97
37) 2-Methylnaphthalene	8.775	142	297933	38.602	ng	99
38) 1-Methylnaphthalene	8.875	142	137594	18.171	ng	99
52) Acenaphthene	9.845	154	15611	2.389	ng	93
58) Fluorene	10.369	166	18230	2.320	ng	92
71) Phenanthrene	11.333	178	105696	10.527	ng	98
72) Anthracene	11.386	178	23854	2.346	ng	98
75) Fluoranthene	12.533	202	98160	9.140	ng	100
78) Pyrene	12.763	202	77068	6.763	ng	97
81) Benzo(a)anthracene	13.957	228	32493	4.031	ng	99
83) Chrysene	13.992	228	23986m	3.043	ng	
88) Benzo(b)fluoranthene	15.016	252	34983m	3.720	ng	
90) Benzo(a)pyrene	15.386	252	27100	3.414	ng	98

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

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