

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133614.D
 Acq On : 07 Jun 2023 04:45
 Operator : CG\JU
 Sample : 03002-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 05:20:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	126197	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	435322	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	184548	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	308254	20.000	ng	0.00
76) Chrysene-d12	14.010	240	156498	20.000	ng	0.00
86) Perylene-d12	15.474	264	133758	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	701206	92.707	ng	0.00
7) Phenol-d6	6.463	99	843533	90.596	ng	0.00
23) Nitrobenzene-d5	7.398	82	538739	82.630	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	163180	88.704	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	883434	73.885	ng	0.00
79) Terphenyl-d14	12.957	244	697298	79.220	ng	0.00
Target Compounds						Qvalue
66) n-Nitrosodiphenylamine	10.533	169	251101	25.091	ng	99
71) Phenanthrene	11.386	178	124393	7.967	ng	99
72) Anthracene	11.439	178	32589	2.028	ng	99
74) Di-n-butylphthalate	11.927	149	128832	7.170	ng	99
75) Fluoranthene	12.580	202	243971	14.147	ng	99
78) Pyrene	12.810	202	216922	16.289	ng	99
81) Benzo(a)anthracene	13.998	228	94586	9.073	ng	98
83) Chrysene	14.033	228	79542m	7.558	ng	
87) Indeno(1,2,3-cd)pyrene	16.933	276	29934	3.513	ng	99
88) Benzo(b)fluoranthene	15.051	252	92678m	10.640	ng	
89) Benzo(k)fluoranthene	15.074	252	26639m	3.137	ng	
90) Benzo(a)pyrene	15.415	252	67147	8.472	ng	97
92) Benzo(g,h,i)perylene	17.380	276	33627	4.828	ng	# 89

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

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