

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136949.D
 Acq On : 04 Jan 2024 19:44
 Operator : CG\JU
 Sample : 06017-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 05 00:42:48 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	49540	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	184048	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	92300	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	173021	20.000	ng	0.00
76) Chrysene-d12	13.963	240	113002	20.000	ng	0.00
86) Perylene-d12	15.451	264	128142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	300761	94.726	ng	0.00
7) Phenol-d6	6.434	99	366370	89.052	ng	0.00
23) Nitrobenzene-d5	7.345	82	216438	60.176	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	94013	86.485	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	417312	60.810	ng	-0.02
79) Terphenyl-d14	12.904	244	389530	48.172	ng	-0.01
Target Compounds						Qvalue
20) 3+4-Methylphenols	7.210	107	19367	5.386	ng	# 49
31) Naphthalene	8.081	128	121108	11.978	ng	99
37) 2-Methylnaphthalene	8.769	142	116386	17.886	ng	100
38) 1-Methylnaphthalene	8.869	142	51773	8.110	ng	100
71) Phenanthrene	11.333	178	51289	5.777	ng	98
75) Fluoranthene	12.527	202	54242	5.712	ng	96
78) Pyrene	12.757	202	47413	4.274	ng	98
81) Benzo(a)anthracene	13.957	228	24490	3.121	ng	96
83) Chrysene	13.992	228	26128	3.405	ng	95
88) Benzo(b)fluoranthene	15.015	252	23318m	2.724	ng	
90) Benzo(a)pyrene	15.386	252	15471	2.141	ng	# 91

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

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