

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
 Data File : BF136430.D
 Acq On : 06 Dec 2023 16:09
 Operator : CG\JU
 Sample : 05602-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPRING-VALLEY-TP-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 07 00:52:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	100359	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	355436	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	144533	20.000	ng	-0.01
64) Phenanthrene-d10	11.321	188	222820	20.000	ng	0.00
76) Chrysene-d12	13.968	240	221936	20.000	ng	-0.01
86) Perylene-d12	15.451	264	178546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	552290	81.272	ng	0.00
7) Phenol-d6	6.434	99	669671	78.984	ng	-0.01
23) Nitrobenzene-d5	7.357	82	402001	61.143	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	118847	66.689	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	735151	69.404	ng	-0.01
79) Terphenyl-d14	12.915	244	723497	42.967	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	32346	2.641	ng	95
75) Fluoranthene	12.533	202	69513	5.416	ng	96
78) Pyrene	12.763	202	69927	3.217	ng	98
81) Benzo(a)anthracene	13.962	228	39267	2.540	ng	98
83) Chrysene	13.998	228	42875	2.819	ng	95
88) Benzo(b)fluoranthene	15.015	252	51022m	4.180	ng	
90) Benzo(a)pyrene	15.386	252	31296	3.104	ng	# 95

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

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