

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
 Data File : BF136387.D
 Acq On : 04 Dec 2023 17:59
 Operator : CG\JU
 Sample : 05434-05RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 05 00:35:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:30:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	110976	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	420417	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	185410	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	301420	20.000	ng	0.00
76) Chrysene-d12	13.980	240	255770	20.000	ng	0.00
86) Perylene-d12	15.462	264	210396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	607657	76.212	ng	0.00
7) Phenol-d6	6.440	99	727971	73.020	ng	0.00
23) Nitrobenzene-d5	7.363	82	428385	53.845	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	158486	69.916	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	821554	56.598	ng	0.00
79) Terphenyl-d14	12.921	244	800621	36.107	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.545	202	59442	3.456	ng	93
78) Pyrene	12.774	202	59708	2.132	ng	96
87) Indeno(1,2,3-cd)pyrene	16.962	276	11401	3.364	ng	# 91
88) Benzo(b)fluoranthene	15.027	252	32115m	2.176	ng	
91) Dibenzo(a,h)anthracene	16.980	278	2861	2.927	ng	# 43
92) Benzo(g,h,i)perylene	17.415	276	11858	2.800	ng	# 87

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

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