

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138311.D
 Acq On : 24 Jun 2024 15:43
 Operator : CG\JU
 Sample : P2977-24
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 24 16:05:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	248036	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	938375	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	487776	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	692198	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	527893	20.000	ng	-0.01
86) Perylene-d12	15.515	264	564845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1130773	76.263	ng	0.00
7) Phenol-d6	6.510	99	1381264	73.465	ng	-0.01
23) Nitrobenzene-d5	7.445	82	824414	51.146	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	312835	64.423	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1609181	52.459	ng	-0.01
79) Terphenyl-d14	12.986	244	1376258	41.292	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.616	202	113527	3.252	ng	97
78) Pyrene	12.845	202	100002	2.196	ng	97
83) Chrysene	14.063	228	67510	2.091	ng	98
88) Benzo(b)fluoranthene	15.080	252	101529m	3.048	ng	
90) Benzo(a)pyrene	15.451	252	60978	2.131	ng	97

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

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