

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138320.D
 Acq On : 24 Jun 2024 20:12
 Operator : CG\JU
 Sample : P3009-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-204

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 01:17:54 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	6.886	152	197945	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	683446	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	321090	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	557044	20.000	ng	0.00
76) Chrysene-d12	14.045	240	396520	20.000	ng	0.00
86) Perylene-d12	15.527	264	337469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1054145	89.085	ng	0.00
7) Phenol-d6	6.516	99	1234582	82.280	ng	0.00
23) Nitrobenzene-d5	7.445	82	718701	61.219	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	309027	96.676	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1350760	66.894	ng	-0.01
79) Terphenyl-d14	12.992	244	1575262	62.921	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	71946	2.612	ng	96
75) Fluoranthene	12.621	202	269069	9.578	ng	98
78) Pyrene	12.851	202	237276	6.937	ng	97
81) Benzo(a)anthracene	14.039	228	121359	4.771	ng	98
83) Chrysene	14.074	228	147582	6.086	ng	98
87) Indeno(1,2,3-cd)pyrene	17.003	276	62674	2.849	ng	94
88) Benzo(b)fluoranthene	15.092	252	176472m	8.867	ng	
89) Benzo(k)fluoranthene	15.115	252	56370m	2.890	ng	
90) Benzo(a)pyrene	15.462	252	93087	5.445	ng	# 95
92) Benzo(g,h,i)perylene	17.450	276	55111	2.950	ng	93

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

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