

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
 Data File : BF137739.D
 Acq On : 26 Apr 2024 17:21
 Operator : CG\JU
 Sample : P2271-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 26 18:00:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	261062	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	1003773	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	558849	20.000	ng	-0.01
64) Phenanthrene-d10	11.598	188	943497	20.000	ng	0.00
76) Chrysene-d12	14.245	240	487546	20.000	ng	-0.01
86) Perylene-d12	15.821	264	535412	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1680491	97.782	ng	0.00
7) Phenol-d6	6.669	99	2128201	97.515	ng	0.00
23) Nitrobenzene-d5	7.622	82	1275104	67.432	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	591801	104.944	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2455184	65.645	ng	-0.01
79) Terphenyl-d14	13.186	244	2523216	83.300	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.622	178	209981	4.204	ng	97
75) Fluoranthene	12.816	202	391759	7.463	ng	99
78) Pyrene	13.045	202	271995	6.797	ng	99
81) Benzo(a)anthracene	14.239	228	70509	2.073	ng	99
83) Chrysene	14.274	228	78245	2.463	ng	97
84) Bis(2-ethylhexyl)phtha...	14.210	149	61924	2.889	ng	96
88) Benzo(b)fluoranthene	15.345	252	76966m	2.246	ng	

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

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