

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137265.D
 Acq On : 02 Feb 2024 20:16
 Operator : CG\JU
 Sample : P1341-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

Quant Time: Feb 02 22:45:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	50947	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	188796	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	95053	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	157781	20.000	ng	0.00
76) Chrysene-d12	13.963	240	127189	20.000	ng	-0.01
86) Perylene-d12	15.445	264	97437	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	422597	136.872	ng	0.01
7) Phenol-d6	6.428	99	541881	122.980	ng	0.00
23) Nitrobenzene-d5	7.351	82	367089	87.053	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	128328	119.543	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	635001	91.835	ng	0.00
79) Terphenyl-d14	12.910	244	685190	73.236	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	22492	2.723	ng	# 92
75) Fluoranthene	12.527	202	47529	5.499	ng	99
78) Pyrene	12.757	202	40041	3.276	ng	99
80) Butylbenzylphthalate	13.392	149	18086	5.784	ng	93
83) Chrysene	13.992	228	20493	2.314	ng	96
84) Bis(2-ethylhexyl)phtha...	13.963	149	498778	137.113	ng	99
88) Benzo(b)fluoranthene	15.010	252	20284m	3.385	ng	

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

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