

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
 Data File : BF137567.D
 Acq On : 11 Mar 2024 20:49
 Operator : CG\JU
 Sample : P1701-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-2-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024

Quant Time: Mar 12 02:08:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 12 02:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	222176	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	838941	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	394470	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	534915	20.000	ng	0.00
76) Chrysene-d12	14.092	240	426941	20.000	ng	0.00
86) Perylene-d12	15.645	264	345132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1256056	85.623	ng	0.00
7) Phenol-d6	6.545	99	1696425	80.114	ng	-0.01
23) Nitrobenzene-d5	7.457	82	1014350	56.179	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	240165	69.329	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1585949	62.935	ng	0.00
79) Terphenyl-d14	13.033	244	1287090	41.455	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.451	178	139783	4.802	ng	99
75) Fluoranthene	12.651	202	197337	6.935	ng	97
78) Pyrene	12.880	202	193715	4.624	ng	98
81) Benzo(a)anthracene	14.080	228	96567	3.227	ng	97
83) Chrysene	14.115	228	91171	3.015	ng	98
88) Benzo(b)fluoranthene	15.180	252	88377m	4.329	ng	
90) Benzo(a)pyrene	15.574	252	58549	2.910	ng	# 90

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

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