

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
 Data File : BF137568.D
 Acq On : 11 Mar 2024 21:20
 Operator : CG\JU
 Sample : P1701-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-3-COMP

Manual Integrations
 APPROVED

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

Quant Time: Mar 12 02:08:31 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	216995	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	797037	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	368901	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	528449	20.000	ng	0.00
76) Chrysene-d12	14.092	240	411981	20.000	ng	0.00
86) Perylene-d12	15.645	264	332886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1221406	85.249	ng	0.00
7) Phenol-d6	6.545	99	1629213	78.777	ng	-0.01
23) Nitrobenzene-d5	7.457	82	1005608	58.623	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	235668	72.746	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1513839	64.237	ng	0.00
79) Terphenyl-d14	13.033	244	1286345	42.935	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.451	178	71735	2.494	ng	99
75) Fluoranthene	12.651	202	148310	5.276	ng	98
78) Pyrene	12.880	202	150737	3.729	ng	99
81) Benzo(a)anthracene	14.080	228	74267	2.572	ng	99
83) Chrysene	14.115	228	72137	2.472	ng	97
88) Benzo(b)fluoranthene	15.180	252	74916m	3.804	ng	
90) Benzo(a)pyrene	15.580	252	45685	2.354	ng	# 85

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

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