

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
 Data File : BM037442.D
 Acq On : 09 Nov 2022 18:16
 Operator : CG/JU
 Sample : N5436-05 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-05

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :mohammad ahmed 11/10/2022

Quant Time: Nov 10 05:49:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	295000	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1153257	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	734170	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1546485	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1514829	20.000	ng	0.00
86) Perylene-d12	23.721	264	1587962	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	149314	8.744	ng	0.00
7) Phenol-d6	7.005	99	180774	7.800	ng	0.00
23) Nitrobenzene-d5	8.993	82	109001	4.769	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	83605	9.663	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	272928	4.939	ng	0.00
79) Terphenyl-d14	19.827	244	433502	5.132	ng	0.00
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.810	122	57193	3.715	ng	100
31) Naphthalene	10.669	128	151049	2.312	ng	99
71) Phenanthrene	17.245	178	303062	3.159	ng	99
75) Fluoranthene	19.263	202	512093	5.049	ng	99
78) Pyrene	19.621	202	816284	7.008	ng	# 91
83) Chrysene	21.398	228	328568m	3.162	ng	
88) Benzo(b)fluoranthene	23.009	252	288118m	2.613	ng	
90) Benzo(a)pyrene	23.615	252	193767	2.157	ng	# 88

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

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