

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007838.D
 Acq On : 03 Nov 2021 23:50
 Operator : CG/JU
 Sample : M4438-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211101-WC-S

Quant Time: Nov 04 07:34:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	251961	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	1020570	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	696613	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	1508007	20.00	ng	0.00
76) Chrysene-d12	21.404	240	1181289	20.00	ng	-0.01
86) Perylene-d12	23.845	264	1154851	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	251113	16.90	ng	0.00
7) Phenol-d6	7.087	99	311918	14.51	ng	0.00
23) Nitrobenzene-d5	9.075	82	198432	10.44	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	155061	15.60	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	498164	10.41	ng	-0.01
79) Terphenyl-d14	19.875	244	718862	12.39	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.357	178	332102	4.19	ng	99
75) Fluoranthene	19.322	202	761110	7.61	ng	98
78) Pyrene	19.675	202	758355	10.47	ng	98
81) Benzo(a)anthracene	21.392	228	565428	7.27	ng	95
83) Chrysene	21.445	228	509141m	6.91	ng	
87) Indeno(1,2,3-cd)pyrene	26.380	276	563144m	6.54	ng	
88) Benzo(b)fluoranthene	23.104	252	841658	12.36	ng	96
89) Benzo(k)fluoranthene	23.145	252	287063m	4.25	ng	
90) Benzo(a)pyrene	23.733	252	712014	12.08	ng	97
92) Benzo(g,h,i)perylene	27.168	276	551249	7.79	ng	98

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

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