

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008919.D
 Acq On : 25 Jan 2022 21:35
 Operator : CG/JU
 Sample : N1248-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C1-C2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 02:00:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	274821	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1048716	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	687608	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1473569	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1483151	20.000	ng	0.00
86) Perylene-d12	23.745	264	1619005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	260711	14.670	ng	0.00
7) Phenol-d6	7.016	99	312451	14.519	ng	0.00
23) Nitrobenzene-d5	8.999	82	188812	10.222	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	148295	14.816	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	519643	9.966	ng	0.00
79) Terphenyl-d14	19.792	244	800041	9.105	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.275	178	313994	3.785	ng	99
75) Fluoranthene	19.245	202	770938	8.356	ng	97
78) Pyrene	19.598	202	750884	7.256	ng	98
81) Benzo(a)anthracene	21.310	228	440918	4.419	ng	99
83) Chrysene	21.363	228	487203	5.037	ng	97
84) Bis(2-ethylhexyl)phtha...	21.239	149	240518	3.732	ng	97
87) Indeno(1,2,3-cd)pyrene	26.262	276	360242	2.700	ng	95
88) Benzo(b)fluoranthene	23.010	252	749434	6.931	ng	# 93
89) Benzo(k)fluoranthene	23.051	252	226452m	2.164	ng	
90) Benzo(a)pyrene	23.639	252	460281	4.410	ng	# 95
92) Benzo(g,h,i)perylene	27.039	276	378111	3.414	ng	97

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

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