

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008419.D
 Acq On : 15 Dec 2021 16:22
 Operator : CG/JU
 Sample : M5076-13 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-20-C

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/16/2021
 Supervised By : Jagrut Upadhyay 12/16/2021

Quant Time: Dec 15 16:52:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	54398	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	209923	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	142311	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	314150	20.000	ng	0.00
76) Chrysene-d12	21.262	240	358408	20.000	ng	0.00
86) Perylene-d12	23.633	264	399900	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	41090	11.929	ng	0.00
7) Phenol-d6	6.957	99	51461	11.124	ng	0.02
23) Nitrobenzene-d5	8.916	82	38343	7.738	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	20200	9.659	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	81439	7.275	ng	0.00
79) Terphenyl-d14	19.727	244	146867	7.132	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.198	178	522300	30.692	ng	99
72) Anthracene	17.292	178	93487	5.568	ng	99
75) Fluoranthene	19.180	202	757302	39.417	ng	99
78) Pyrene	19.533	202	1373711	53.571	ng	100
81) Benzo(a)anthracene	21.251	228	597323	24.868	ng	99
83) Chrysene	21.304	228	551947	24.057	ng	99
87) Indeno(1,2,3-cd)pyrene	26.092	276	212063m	6.737	ng	
88) Benzo(b)fluoranthene	22.915	252	454601m	18.898	ng	
89) Benzo(k)fluoranthene	22.956	252	149926m	6.180	ng	
90) Benzo(a)pyrene	23.527	252	384499	18.415	ng	98
91) Dibenzo(a,h)anthracene	26.092	278	84144m	3.193	ng	
92) Benzo(g,h,i)perylene	26.856	276	217440	8.333	ng	97

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

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