

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008414.D
 Acq On : 15 Dec 2021 13:33
 Operator : CG/JU
 Sample : M5076-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-19-C

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 14:04:43 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	7.740	152	58978	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	219359	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	147171	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	325747	20.000	ng	0.00
76) Chrysene-d12	21.269	240	392095	20.000	ng	0.00
86) Perylene-d12	23.633	264	439371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	279499	74.841	ng	0.00
7) Phenol-d6	6.940	99	362636	72.299	ng	0.00
23) Nitrobenzene-d5	8.905	82	242323	46.800	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	156570	72.393	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	477045	41.205	ng	0.00
79) Terphenyl-d14	19.733	244	872955	38.748	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.198	178	374191	21.206	ng	99
72) Anthracene	17.292	178	74701	4.291	ng	99
75) Fluoranthene	19.181	202	651642	32.710	ng	98
78) Pyrene	19.533	202	1274732	45.440	ng	99
81) Benzo(a)anthracene	21.251	228	522600	19.888	ng	100
83) Chrysene	21.304	228	472395	18.820	ng	100
87) Indeno(1,2,3-cd)pyrene	26.104	276	159963	4.625	ng	# 94
88) Benzo(b)fluoranthene	22.922	252	375292m	14.199	ng	
89) Benzo(k)fluoranthene	22.957	252	113220m	4.248	ng	
90) Benzo(a)pyrene	23.533	252	286758	12.500	ng	98
92) Benzo(g,h,i)perylene	26.868	276	160495	5.598	ng	96

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

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