

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008464.D
 Acq On : 16 Dec 2021 21:37
 Operator : CG/JU
 Sample : M5076-11DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9-SB-22-CDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 17 03:24:29 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	7.734	152	52189	20.00	ng	-0.01
21) Naphthalene-d8	10.528	136	193120	20.00	ng	-0.01
39) Acenaphthene-d10	14.387	164	130229	20.00	ng	-0.01
64) Phenanthrene-d10	17.151	188	282146	20.00	ng	#-0.01
76) Chrysene-d12	21.263	240	317369	20.00	ng	# 0.00
86) Perylene-d12	23.627	264	342201	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	29330	8.88	ng	0.00
7) Phenol-d6	6.958	99	42901	9.67	ng	0.02
23) Nitrobenzene-d5	8.910	82	32870	7.21	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	13049	6.82	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	71681	7.00	ng	0.00
79) Terphenyl-d14	19.727	244	124945	6.85	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.451	154	17149	2.44	ng	100
71) Phenanthrene	17.192	178	582670	38.12	ng	100
72) Anthracene	17.286	178	92156	6.11	ng	99
75) Fluoranthene	19.175	202	606620	35.16	ng	98
78) Pyrene	19.533	202	1109845	48.88	ng	99
81) Benzo(a)anthracene	21.245	228	449463	21.13	ng	99
83) Chrysene	21.298	228	413717	20.36	ng	99
87) Indeno(1,2,3-cd)pyrene	26.098	276	138947	5.16	ng	96
88) Benzo(b)fluoranthene	22.916	252	292920m	14.23	ng	
89) Benzo(k)fluoranthene	22.951	252	116600m	5.62	ng	
90) Benzo(a)pyrene	23.527	252	261963m	14.66	ng	
92) Benzo(g,h,i)perylene	26.856	276	144289	6.46	ng	97

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

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