

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008302.D
 Acq On : 09 Dec 2021 04:16
 Operator : CG/JU
 Sample : M4946-01DL 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-5DL

Quant Time: Dec 09 05:50:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	65829	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	242636	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	164284	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	376572	20.000	ng	0.00
76) Chrysene-d12	21.292	240	447036	20.000	ng	0.00
86) Perylene-d12	23.680	264	488672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	7264	1.777	ng	0.00
7) Phenol-d6	6.993	99	7728	1.400	ng	0.03
23) Nitrobenzene-d5	8.952	82	5334	1.000	ng	0.01
42) 2,4,6-Tribromophenol	15.940	330	3803	1.811	ng	0.01
45) 2-Fluorobiphenyl	13.051	172	13516	1.195	ng	0.00
79) Terphenyl-d14	19.763	244	30552	1.428	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.228	178	331781	16.687	ng	100
72) Anthracene	17.322	178	70675	3.582	ng	98
75) Fluoranthene	19.210	202	721013	26.920	ng	99
78) Pyrene	19.563	202	592916	19.597	ng	100
81) Benzo(a)anthracene	21.280	228	372533	12.574	ng	100
83) Chrysene	21.333	228	313641	11.125	ng	98
87) Indeno(1,2,3-cd)pyrene	26.168	276	177861	5.003	ng	96
88) Benzo(b)fluoranthene	22.957	252	385508	13.086	ng	99
89) Benzo(k)fluoranthene	22.998	252	146825m	5.091	ng	
90) Benzo(a)pyrene	23.574	252	268255	10.654	ng	98
92) Benzo(g,h,i)perylene	26.927	276	156517	5.255	ng	98

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

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