

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017942.D
 Acq On : 12 Dec 2021 16:05
 Operator : CG/JU
 Sample : M4988-03
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20211207

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 13 00:40:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	29716	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	129089	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	83160	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	158677	0.400	ng	#-0.01
29) Chrysene-d12	21.293	240	116362	0.400	ng	# 0.00
35) Perylene-d12	23.585	264	87349	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5673	0.093	ng	0.00
5) Phenol-d6	6.903	99	3958	0.065	ng	0.00
8) Nitrobenzene-d5	8.846	82	22647	0.269	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	51564	0.227	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	252	0.338	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	81235	0.278	ng	0.00
27) Fluoranthene-d10	19.124	212	169908	0.330	ng	0.00
31) Terphenyl-d14	19.730	244	139449	0.486	ng	-0.01
Target Compounds						
9) Naphthalene	10.532	128	14365	0.045	ng	97
32) Benzo(a)anthracene	21.272	228	21194	0.107	ng	# 88
33) Chrysene	21.325	228	24075	0.063	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.218	149	1354636	10.844	ng	98
36) Indeno(1,2,3-cd)pyrene	25.968	276	7072	0.127	ng	# 81
37) Benzo(b)fluoranthene	22.894	252	18674	0.065	ng	# 1
38) Benzo(k)fluoranthene	22.938	252	15943m	0.057	ng	
39) Benzo(a)pyrene	23.486	252	16271	0.063	ng	# 1
40) Dibenzo(a,h)anthracene	25.992	278	5303m	0.143	ng	
41) Benzo(g,h,i)perylene	26.680	276	8316	0.060	ng	# 65

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

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