

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017944.D
 Acq On : 12 Dec 2021 17:17
 Operator : CG/JU
 Sample : M4988-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20211207

Quant Time: Dec 13 00:40:52 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.706	152	29431	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	115411	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	79353	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	155152	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	113879	0.400	ng	#-0.01
35) Perylene-d12	23.586	264	88097	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	8034	0.132	ng	0.00
5) Phenol-d6	6.903	99	4338	0.072	ng	0.00
8) Nitrobenzene-d5	8.846	82	20825m	0.276	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	49782	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3809	0.421	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	81574	0.292	ng	0.00
27) Fluoranthene-d10	19.124	212	157156	0.312	ng	0.00
31) Terphenyl-d14	19.730	244	125051	0.445	ng	0.00
Target Compounds						
9) Naphthalene	10.545	128	9925	0.035	ng	# 95
25) Phenanthrene	17.129	178	8211m	0.021	ng	
32) Benzo(a)anthracene	21.272	228	20059	0.105	ng	# 88
33) Chrysene	21.325	228	21670	0.058	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.208	149	1168689	9.559	ng	98
36) Indeno(1,2,3-cd)pyrene	25.965	276	7547m	0.129	ng	
37) Benzo(b)fluoranthene	22.894	252	16523	0.057	ng	# 1
38) Benzo(k)fluoranthene	22.935	252	14263	0.050	ng	# 1
39) Benzo(a)pyrene	23.486	252	14161	0.055	ng	# 1
40) Dibenzo(a,h)anthracene	25.989	278	5258m	0.142	ng	
41) Benzo(g,h,i)perylene	26.680	276	7816	0.056	ng	# 66

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

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