

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017961.D
 Acq On : 13 Dec 2021 05:18
 Operator : CG/JU
 Sample : M4988-16
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20211207

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 06:01:40 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	7.705	152	29816	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	127416	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	81659	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	155409	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	109631	0.400	ng	#-0.01
35) Perylene-d12	23.585	264	81954	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	3429	0.056	ng	0.00
5) Phenol-d6	6.903	99	2095	0.034	ng	0.00
8) Nitrobenzene-d5	8.846	82	21450m	0.258	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	54321	0.242	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	168	0.336	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	85020	0.296	ng	0.00
27) Fluoranthene-d10	19.124	212	173304	0.344	ng	0.00
31) Terphenyl-d14	19.730	244	136029	0.503	ng	-0.01
Target Compounds						
9) Naphthalene	10.532	128	11621	0.037	ng	Qvalue 95
32) Benzo(a)anthracene	21.272	228	19900	0.106	ng	# 90
33) Chrysene	21.325	228	22559	0.063	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.208	149	983823	8.359	ng	98
36) Indeno(1,2,3-cd)pyrene	25.978	276	7433m	0.132	ng	
37) Benzo(b)fluoranthene	22.890	252	16294	0.060	ng	# 3
38) Benzo(k)fluoranthene	22.938	252	14075m	0.053	ng	
39) Benzo(a)pyrene	23.486	252	14711	0.061	ng	# 1
40) Dibenzo(a,h)anthracene	25.998	278	4385m	0.138	ng	
41) Benzo(g,h,i)perylene	26.676	276	7347	0.056	ng	# 69

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

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