

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017960.D
 Acq On : 13 Dec 2021 04:43
 Operator : CG/JU
 Sample : M4988-15
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D2-20211207

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 05:16:41 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	7.706	152	30246	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	119021	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	81778	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	165944	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	115215	0.400	ng	#-0.01
35) Perylene-d12	23.582	264	86404	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	5489	0.088	ng	0.00
5) Phenol-d6	6.903	99	2669	0.043	ng	0.00
8) Nitrobenzene-d5	8.846	82	17432m	0.224	ng	-0.01
11) 2-Methylnaphthalene-d10	12.090	152	42530	0.203	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	1265	0.361	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	65411	0.227	ng	0.00
27) Fluoranthene-d10	19.124	212	150850	0.280	ng	0.00
31) Terphenyl-d14	19.730	244	127419	0.449	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	27712m	3.019	ng	
9) Naphthalene	10.545	128	6867	0.023	ng	# 94
32) Benzo(a)anthracene	21.272	228	17077m	0.096	ng	
33) Chrysene	21.325	228	23067	0.061	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.208	149	855135	6.913	ng	98
36) Indeno(1,2,3-cd)pyrene	25.965	276	6732m	0.126	ng	
37) Benzo(b)fluoranthene	22.891	252	15016	0.053	ng	# 3
38) Benzo(k)fluoranthene	22.935	252	13171m	0.047	ng	
39) Benzo(a)pyrene	23.486	252	13762	0.054	ng	# 1
40) Dibenzo(a,h)anthracene	25.995	278	4427m	0.137	ng	
41) Benzo(g,h,i)perylene	26.673	276	7411	0.054	ng	# 72

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

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