

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017943.D
 Acq On : 12 Dec 2021 16:41
 Operator : CG/JU
 Sample : M4988-04
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D3-20211207

Quant Time: Dec 13 00:40:43 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	7.705	152	27777	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	111082	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	75792	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	144712	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	110467	0.400	ng	#-0.01
35) Perylene-d12	23.582	264	87147	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	7853	0.137	ng	0.00
5) Phenol-d6	6.903	99	4477	0.079	ng	0.00
8) Nitrobenzene-d5	8.846	82	20232	0.279	ng	-0.01
11) 2-Methylnaphthalene-d10	12.090	152	47958	0.246	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3319	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	77874	0.292	ng	0.00
27) Fluoranthene-d10	19.124	212	146230	0.312	ng	0.00
31) Terphenyl-d14	19.730	244	132026	0.485	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	31804m	3.773	ng	
9) Naphthalene	10.545	128	9618	0.035	ng	# 95
30) Pyrene	19.516	202	9417	0.022	ng	99
32) Benzo(a)anthracene	21.272	228	20179	0.107	ng	# 89
33) Chrysene	21.325	228	22223	0.061	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.208	149	1133087	9.554	ng	98
36) Indeno(1,2,3-cd)pyrene	25.961	276	8307m	0.134	ng	
37) Benzo(b)fluoranthene	22.891	252	17107	0.059	ng	# 1
38) Benzo(k)fluoranthene	22.935	252	14952	0.053	ng	# 2
39) Benzo(a)pyrene	23.486	252	15015	0.059	ng	# 1
40) Dibenzo(a,h)anthracene	25.988	278	5643m	0.146	ng	
41) Benzo(g,h,i)perylene	26.673	276	8309	0.060	ng	# 65

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

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