

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017959.D
 Acq On : 13 Dec 2021 04:07
 Operator : CG/JU
 Sample : M4988-14
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20211207

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 04:43:46 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	7.715	152	30566	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	121709	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	81525	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	166429	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	116043	0.400	ng	#-0.01
35) Perylene-d12	23.582	264	86556	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	6086	0.097	ng	0.00
5) Phenol-d6	6.903	99	3114	0.050	ng	0.00
8) Nitrobenzene-d5	8.859	82	20547	0.259	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	63429m	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	2913	0.398	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	73575	0.256	ng	0.00
27) Fluoranthene-d10	19.124	212	175694	0.326	ng	0.00
31) Terphenyl-d14	19.730	244	138088	0.483	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	32206m	3.472	ng	
9) Naphthalene	10.544	128	7693	0.025	ng	# 94
32) Benzo(a)anthracene	21.272	228	18854	0.101	ng	# 90
33) Chrysene	21.325	228	24995	0.066	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.208	149	1025772	8.234	ng	98
36) Indeno(1,2,3-cd)pyrene	25.968	276	6783m	0.126	ng	
37) Benzo(b)fluoranthene	22.890	252	16783	0.059	ng	# 1
38) Benzo(k)fluoranthene	22.935	252	13347	0.048	ng	# 4
39) Benzo(a)pyrene	23.486	252	14378	0.057	ng	# 1
40) Dibenzo(a,h)anthracene	25.992	278	3733m	0.131	ng	
41) Benzo(g,h,i)perylene	26.673	276	7190	0.052	ng	# 67

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017959.D
Acq On : 13 Dec 2021 04:07
Operator : CG/JU
Sample : M4988-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP03-20211207

Quant Time: Dec 13 04:43:46 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

