

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028198.D
 Acq On : 10 Oct 2023 15:37
 Operator : MA/JU
 Sample : 04657-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 V-2(0-2IN)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 10 17:07:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4311	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	13263	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7608	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	14749	0.400	ng	0.00
29) Chrysene-d12	21.524	240	13436m	0.400	ng	0.00
35) Perylene-d12	23.993	264	15494	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4573	0.356	ng	0.00
5) Phenol-d6	7.084	99	5725	0.353	ng	0.00
8) Nitrobenzene-d5	9.123	82	4642	0.411	ng	0.00
11) 2-Methylnaphthalene-d10	12.317	152	6571	0.334	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	1155	0.331	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	9208	0.336	ng	0.00
27) Fluoranthene-d10	19.356	212	11113	0.300	ng	0.00
31) Terphenyl-d14	19.937	244	14815	0.473	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.789	128	176421	5.148	ng	98
12) 2-Methylnaphthalene	12.389	142	52950	2.209	ng	98
16) Acenaphthylene	14.288	152	467014	13.857	ng	100
17) Acenaphthene	14.619	154	344332	16.027	ng	99
18) Fluorene	15.606	166	417066	14.947	ng	96
25) Phenanthrene	17.368	178	7300961	183.612	ng	99
26) Anthracene	17.455	178	1780593	47.376	ng	# 93
28) Fluoranthene	19.398	202	12461428	271.553	ng	96
30) Pyrene	19.765	202	11538358	234.193	ng	98
32) Benzo(a)anthracene	21.507	228	6244414	136.579	ng	97
33) Chrysene	21.560	228	5368576	121.845	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	35563	1.183	ng	98
36) Indeno(1,2,3-cd)pyrene	26.610	276	4550646	87.317	ng	97
37) Benzo(b)fluoranthene	23.244	252	7918984	158.252	ng	# 90
38) Benzo(k)fluoranthene	23.282	252	3288394m	64.790	ng	
39) Benzo(a)pyrene	23.896	252	6166242m	130.319	ng	
40) Dibenzo(a,h)anthracene	26.610	278	1086192	25.477	ng	94
41) Benzo(g,h,i)perylene	27.428	276	4493382	102.680	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028198.D
Acq On : 10 Oct 2023 15:37
Operator : MA/JU
Sample : 04657-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
V-2(0-2IN)

Quant Time: Oct 10 17:07:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

