

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028420.D
 Acq On : 02 Nov 2023 14:17
 Operator : MA/JU
 Sample : 05173-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-100-102

Quant Time: Nov 02 15:17:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 11/04/2023

Supervised By :mohammad
 ahmed
 11/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.726	152	8980	0.400	ng	0.00
7) Naphthalene-d8	10.511	136	27741	0.400	ng	0.00
13) Acenaphthene-d10	14.362	164	12439	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	30321	0.400	ng	#-0.01
29) Chrysene-d12	21.318	240	21764	0.400	ng	# 0.00
35) Perylene-d12	23.633	264	3845	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	4143	0.177	ng	0.00
5) Phenol-d6	6.889	99	3597	0.121	ng	0.00
8) Nitrobenzene-d5	8.867	82	4966	0.277	ng	-0.01
11) 2-Methylnaphthalene-d10	12.109	152	11426	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	1505	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.005	172	3754	0.254	ng	0.00
27) Fluoranthene-d10	19.151	212	30007	0.400	ng	0.00
31) Terphenyl-d14	19.764	244	31398	0.685	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	2795	0.281	ng	# 46
18) Fluorene	15.421	166	2114m	0.040	ng	
24) Pentachlorophenol	16.760	266	141	0.022	ng	# 88
26) Anthracene	17.244	178	2338	0.027	ng	97
28) Fluoranthene	19.184	202	3164	0.030	ng	99
30) Pyrene	19.546	202	2085	0.023	ng	# 94
32) Benzo(a)anthracene	21.309	228	1888	0.022	ng	# 86
33) Chrysene	21.354	228	3444	0.040	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.264	149	4528	0.101	ng	97
36) Indeno(1,2,3-cd)pyrene	26.007	276	1313	0.134	ng	# 92
37) Benzo(b)fluoranthene	22.937	252	5402	0.428	ng	# 72
38) Benzo(k)fluoranthene	22.981	252	2408m	0.160	ng	
39) Benzo(a)pyrene	23.528	252	704	0.054	ng	# 1
40) Dibenzo(a,h)anthracene	26.027	278	771	0.063	ng	# 1
41) Benzo(g,h,i)perylene	26.726	276	1156	0.088	ng	# 53

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028420.D
Acq On : 02 Nov 2023 14:17
Operator : MA/JU
Sample : 05173-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-100-102

Quant Time: Nov 02 15:17:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/04/2023

Supervised By :mohammad
ahmed
11/04/2023

