Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
Data File : BN026798.D
Acq On : 02 Aug 2023 17:30
Operator : MA/JU
Sample : PB154557BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 02 18:04:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB154557BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.124	152	7348	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	20591	0.400	ng		0.00
13) Acenaphthene-d10	14.747	164	11470	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	29512	0.400	ng		0.00
29) Chrysene-d12	21.668	240	28722	0.400	ng		0.00
35) Perylene-d12	24.224	264	33020	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.625	112	7867	0.423	ng		0.00
5) Phenol-d6	7.243	99	8909	0.370	ng		0.00
8) Nitrobenzene-d5	9.305	82	5454	0.447	ng		0.00
11) 2-Methylnaphthalene-d10	12.521	152	10720	0.363	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	2619	0.671	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	15448	0.330	ng		0.00
27) Fluoranthene-d10	19.509	212	29434	0.415	ng		0.00
31) Terphenyl-d14	20.099	244	21483	0.359	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	3114	0.363	ng		95
3) n-Nitrosodimethylamine	3.827	42	3329	0.348	ng		85
6) bis(2-Chloroethyl)ether	7.546	93	7881	0.363	ng		98
9) Naphthalene	11.002	128	20520	0.362	ng		99
10) Hexachlorobutadiene	11.237	225	3959	0.386	ng	#	99
12) 2-Methylnaphthalene	12.593	142	13862	0.359	ng		100
16) Acenaphthylene	14.469	152	22675	0.400	ng		100
17) Acenaphthene	14.812	154	12387	0.348	ng		93
18) Fluorene	15.792	166	18293	0.395	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	177	0.371	ng	#	58
21) 4-Bromophenyl-phenylether	16.673	248	5982	0.335	ng	#	73
22) Hexachlorobenzene	16.760	284	6664	0.327	ng		97
23) Atrazine	16.934	200	5922	0.503	ng	#	91
24) Pentachlorophenol	17.120	266	3400	0.649	ng		99
25) Phenanthrene	17.530	178	33946	0.379	ng		100
26) Anthracene	17.629	178	32058	0.400	ng		100
28) Fluoranthene	19.542	202	40519	0.406	ng		99
30) Pyrene	19.904	202	44108	0.355	ng		99
32) Benzo(a)anthracene	21.650	228	40632	0.412	ng		96
33) Chrysene	21.703	228	39017	0.358	ng		97
34) Bis(2-ethylhexyl)phtha...	21.542	149	32093	0.982	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.934	276	50107	0.372	ng		99
37) Benzo(b)fluoranthene	23.428	252	40581m	0.312	ng		
38) Benzo(k)fluoranthene	23.484	252	40629	0.304	ng	#	94
39) Benzo(a)pyrene	24.107	252	40697	0.344	ng	#	91
40) Dibenzo(a,h)anthracene	26.966	278	40093	0.383	ng		96
41) Benzo(g,h,i)perylene	27.776	276	42276	0.341	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
Data File : BN026798.D
Acq On : 02 Aug 2023 17:30
Operator : MA/JU
Sample : PB154557BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 02 18:04:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB154557BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023