Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032521\
Data File : BN014108.D
Acq On : 25 Mar 2021 16:12
Operator : CG/JU
Sample : M1787-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D-20210318MS

Manual Integrations APPROVED
mohammad
3/26/2021 1:30:21 PM

Quant Time: Mar 25 16:44:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5795	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22548	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12990	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	28023	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	28175	0.40	ng	-0.01
36) Perylene-d12	23.438	264	26994	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	2058	0.15	ng	0.00
5) Phenol-d6	6.863	99	1824	0.11	ng	0.00
8) Nitrobenzene-d5	8.832	82	4628	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	12043	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1476	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	15393	0.32	ng	-0.01
27) Fluoranthene-d10	19.084	212	29733	0.38	ng	0.00
31) Terphenyl-d14	19.685	244	25357	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	4690	0.61	ng	# 75
3) n-Nitrosodimethylamine	3.593	42	601	0.12	ng	# 71
6) bis(2-Chloroethyl)ether	7.128	93	5406	0.36	ng	95
9) Naphthalene	10.518	128	18694	0.33	ng	100
10) Hexachlorobutadiene	10.809	225	2547	0.24	ng	# 99
12) 2-Methylnaphthalene	12.133	142	12545	0.33	ng	99
16) Acenaphthylene	14.029	152	17098	0.34	ng	100
17) Acenaphthene	14.384	154	12979	0.35	ng	98
18) Fluorene	15.361	166	16566	0.36	ng	100
20) 4,6-Dinitro-2-methylph...	15.437	198	1005	0.32	ng	# 49
21) 4-Bromophenyl-phenylether	16.252	248	5183	0.36	ng	95
22) Hexachlorobenzene	16.374	284	5393	0.33	ng	98
23) Atrazine	16.520	200	2453	0.25	ng	# 91
24) Pentachlorophenol	16.715	266	2930	0.75	ng	97
25) Phenanthrene	17.092	178	37585	0.49	ng	100
26) Anthracene	17.189	178	26658	0.42	ng	100
28) Fluoranthene	19.114	202	42041	0.49	ng	99
30) Pyrene	19.476	202	41146	0.48	ng	99
32) Benzo(a)anthracene	21.218	228	35760	0.44	ng	99
33) Chrysene	21.271	228	37116	0.43	ng	97
34) Bis(2-ethylhexyl)phtha...	21.154	149	16268	0.54	ng	98
35) Indeno(1,2,3-cd)pyrene	25.642	276	39729	0.42	ng	99
37) Benzo(b)fluoranthene	22.774	252	38413	0.39	ng	98
38) Benzo(k)fluoranthene	22.818	252	35127m	0.36	ng	
39) Benzo(a)pyrene	23.339	252	26234	0.31	ng	95
40) Dibenzo(a,h)anthracene	25.656	278	32676	0.36	ng	99
41) Benzo(g,h,i)perylene	26.316	276	34037	0.36	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032521\
Data File : BN014108.D
Acq On : 25 Mar 2021 16:12
Operator : CG/JU
Sample : M1787-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 16:44:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TT180D-20210318MS

Manual Integrations APPROVED
mohammad
3/26/2021 1:30:21 PM