Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
Data File : BN014494.D
Acq On : 29 Apr 2021 17:44
Operator : CG/JU
Sample : PB136047BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB136047BSD

Quant Time: Apr 29 18:38:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 15:11:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	7735	0.40	ng		0.00
7) Naphthalene-d8	10.441	136	28357	0.40	ng		0.00
13) Acenaphthene-d10	14.295	164	14999	0.40	ng		0.00
19) Phenanthrene-d10	17.043	188	30942	0.40	ng		0.00
29) Chrysene-d12	21.250	240	26606	0.40	ng		0.00
35) Perylene-d12	23.465	264	21591	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	5128	0.37	ng		0.00
5) Phenol-d6	6.839	99	6134	0.36	ng		0.00
8) Nitrobenzene-d5	8.807	82	5203	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.040	152	21171	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	1334	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	21407	0.36	ng		0.00
27) Fluoranthene-d10	19.084	212	38112	0.35	ng		0.00
31) Terphenyl-d14	19.690	244	23876	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3129	0.36	ng		96
3) n-Nitrosodimethylamine	3.609	42	969	0.36	ng	#	84
6) bis(2-Chloroethyl)ether	7.104	93	6988	0.37	ng		99
9) Naphthalene	10.492	128	27472	0.37	ng		100
10) Hexachlorobutadiene	10.784	225	5238	0.37	ng	#	99
12) 2-Methylnaphthalene	12.111	142	17708	0.37	ng		100
16) Acenaphthylene	14.016	152	19032	0.34	ng		99
17) Acenaphthene	14.359	154	15407	0.36	ng		99
18) Fluorene	15.348	166	18807	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	793	0.44	ng		84
21) 4-Bromophenyl-phenylether	16.252	248	5859	0.35	ng		95
22) Hexachlorobenzene	16.362	284	8107	0.36	ng		100
23) Atrazine	16.520	200	2857	0.37	ng		98
24) Pentachlorophenol	16.702	266	1002	0.47	ng		97
25) Phenanthrene	17.092	178	32235	0.36	ng		100
26) Anthracene	17.177	178	23340	0.34	ng		100
28) Fluoranthene	19.119	202	33501	0.35	ng		99
30) Pyrene	19.481	202	32485	0.37	ng		100
32) Benzo(a)anthracene	21.229	228	24576	0.34	ng		99
33) Chrysene	21.282	228	32234	0.36	ng		99
34) Bis(2-ethylhexyl)phtha...	21.165	149	7260	0.37	ng		99
36) Indeno(1,2,3-cd)pyrene	25.687	276	29458	0.34	ng		100
37) Benzo(b)fluoranthene	22.801	252	29403	0.35	ng		99
38) Benzo(k)fluoranthene	22.842	252	31431	0.35	ng		100
39) Benzo(a)pyrene	23.366	252	24375	0.34	ng		100
40) Dibenzo(a,h)anthracene	25.700	278	24889	0.34	ng		98
41) Benzo(g,h,i)perylene	26.364	276	29024	0.36	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
Data File : BN014494.D
Acq On : 29 Apr 2021 17:44
Operator : CG/JU
Sample : PB136047BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136047BSD

Quant Time: Apr 29 18:38:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 15:11:14 2021
Response via : Initial Calibration