Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016925.D
Acq On : 13 Oct 2021 08:35
Operator : CG/JU
Sample : PB139838BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139838BSD

Manual Integrations APPROVED
mohammad
10/14/2021 10:52:34 AM

Quant Time: Oct 13 10:52:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.679	152	22050	0.40	ng		0.00
7) Naphthalene-d8	10.445	136	96996	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	51039	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	96584	0.40	ng		#-0.01
29) Chrysene-d12	21.227	240	101364	0.40	ng		0.00
35) Perylene-d12	23.471	264	103227	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	20841	0.42	ng		0.00
5) Phenol-d6	6.868	99	22930	0.41	ng		0.00
8) Nitrobenzene-d5	8.822	82	23704	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	54143	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	8394	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	76561	0.40	ng		0.00
27) Fluoranthene-d10	19.068	212	98610	0.41	ng		0.00
31) Terphenyl-d14	19.678	244	85552	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.272	88	6209m	0.42	ng		
3) n-Nitrosodimethylamine	3.604	42	6953	0.41	ng		98
6) bis(2-Chloroethyl)ether	7.126	93	24737	0.41	ng		99
9) Naphthalene	10.495	128	100485	0.40	ng		99
10) Hexachlorobutadiene	10.787	225	19698	0.39	ng	#	100
12) 2-Methylnaphthalene	12.109	142	64976	0.41	ng		99
16) Acenaphthylene	14.015	152	81018	0.39	ng		100
17) Acenaphthene	14.357	154	56098	0.40	ng		99
18) Fluorene	15.347	166	67100	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	2327	0.31	ng		97
21) 4-Bromophenyl-phenylether	16.239	248	21812	0.39	ng		94
22) Hexachlorobenzene	16.348	284	25337	0.39	ng		99
23) Atrazine	16.518	200	14677	0.39	ng		99
24) Pentachlorophenol	16.689	266	7280	0.42	ng		99
25) Phenanthrene	17.078	178	108050	0.39	ng		100
26) Anthracene	17.163	178	93757	0.40	ng		100
28) Fluoranthene	19.098	202	124968	0.42	ng		100
30) Pyrene	19.460	202	124850	0.39	ng		100
32) Benzo(a)anthracene	21.217	228	123143	0.40	ng		100
33) Chrysene	21.259	228	133154	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.164	149	57775	0.49	ng		100
36) Indeno(1,2,3-cd)pyrene	25.743	276	150011	0.38	ng		99
37) Benzo(b)fluoranthene	22.796	252	132628	0.40	ng		100
38) Benzo(k)fluoranthene	22.841	252	137994	0.42	ng		100
39) Benzo(a)pyrene	23.371	252	122608	0.41	ng		100
40) Dibenzo(a,h)anthracene	25.761	278	123998	0.39	ng		100
41) Benzo(g,h,i)perylene	26.431	276	121975	0.36	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016925.D
Acq On : 13 Oct 2021 08:35
Operator : CG/JU
Sample : PB139838BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 13 10:52:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB139838BSD

Manual Integrations APPROVED
mohammad
10/14/2021 10:52:34 AM