Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016834.D
Acq On : 08 Oct 2021 08:43
Operator : CG/JU
Sample : PB139626BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139626BSD

Quant Time: Oct 08 09:13:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 01:39:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	22316	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	97847	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	50838	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	97464	0.40	ng	#-0.01
29) Chrysene-d12	21.206	240	101646	0.40	ng	#-0.01
35) Perylene-d12	23.450	264	106706	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	20517	0.37	ng	0.00
5) Phenol-d6	6.794	99	23163	0.37	ng	0.00
8) Nitrobenzene-d5	8.759	82	22914	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	55126	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	8676	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	77726	0.38	ng	-0.01
27) Fluoranthene-d10	19.043	212	99000	0.37	ng	0.00
31) Terphenyl-d14	19.654	244	87156	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	3730	0.37	ng	# 73
3) n-Nitrosodimethylamine	3.548	42	6538	0.37	ng	97
6) bis(2-Chloroethyl)ether	7.052	93	23887	0.39	ng	100
9) Naphthalene	10.432	128	100764	0.38	ng	100
10) Hexachlorobutadiene	10.711	225	19506	0.38	ng	# 100
12) 2-Methylnaphthalene	12.052	142	65337	0.38	ng	100
16) Acenaphthylene	13.964	152	80783	0.36	ng	100
17) Acenaphthene	14.307	154	56199	0.38	ng	99
18) Fluorene	15.296	166	68645	0.38	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	2180	0.29	ng	# 70
21) 4-Bromophenyl-phenylether	16.202	248	22495	0.37	ng	# 86
22) Hexachlorobenzene	16.300	284	26401	0.38	ng	99
23) Atrazine	16.482	200	15306	0.32	ng	97
24) Pentachlorophenol	16.652	266	8160	0.35	ng	99
25) Phenanthrene	17.042	178	109551	0.38	ng	100
26) Anthracene	17.127	178	94268	0.37	ng	100
28) Fluoranthene	19.073	202	124262	0.38	ng	100
30) Pyrene	19.435	202	124261	0.40	ng	100
32) Benzo(a)anthracene	21.196	228	118015	0.38	ng	97
33) Chrysene	21.249	228	133016	0.42	ng	98
34) Bis(2-ethylhexyl)phtha...	21.142	149	46778	0.29	ng	100
36) Indeno(1,2,3-cd)pyrene	25.713	276	162547	0.40	ng	99
37) Benzo(b)fluoranthene	22.776	252	134348	0.40	ng	99
38) Benzo(k)fluoranthene	22.820	252	135570	0.41	ng	99
39) Benzo(a)pyrene	23.351	252	122007	0.40	ng	99
40) Dibenzo(a,h)anthracene	25.730	278	133148	0.40	ng	99
41) Benzo(g,h,i)perylene	26.401	276	139357	0.40	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016834.D
Acq On : 08 Oct 2021 08:43
Operator : CG/JU
Sample : PB139626BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139626BSD

Quant Time: Oct 08 09:13:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 01:39:08 2021
Response via : Initial Calibration