Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092821\
Data File : BN016565.D
Acq On : 28 Sep 2021 20:13
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Sep 29 01:18:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 28 18:30:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	37073	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	145053	0.400	ng	# 0.00
13) Acenaphthene-d10	14.281	164	75234	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	137044	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	126300	0.400	ng	# 0.00
35) Perylene-d12	23.509	264	122752	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	429910	5.698	ng	-0.02
5) Phenol-d6	6.840	99	462888	4.959	ng	0.00
8) Nitrobenzene-d5	8.797	82	480470	5.758	ng	0.00
11) 2-Methylnaphthalene-d10	12.016	152	1011851	4.954	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	196909	10.596	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	1433013	4.104	ng	0.00
27) Fluoranthene-d10	19.078	212	1832563	4.784	ng	0.00
31) Terphenyl-d14	19.693	244	1433949	5.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.272	88	79801	4.663	ng	# 54
3) n-Nitrosodimethylamine	3.585	42	146516	4.457	ng	# 53
6) bis(2-Chloroethyl)ether	7.098	93	453703	4.604	ng	90
9) Naphthalene	10.470	128	1862840	4.608	ng	100
10) Hexachlorobutadiene	10.762	225	354331	4.170	ng	# 98
12) 2-Methylnaphthalene	12.092	142	1164288	4.906	ng	100
16) Acenaphthylene	14.002	152	1731492	4.999	ng	100
17) Acenaphthene	14.345	154	1099246	4.716	ng	# 89
18) Fluorene	15.335	166	1292249	4.617	ng	99
20) 4,6-Dinitro-2-methylph...	15.423	198	91609	11.651	ng	# 70
21) 4-Bromophenyl-phenylether	16.239	248	433215	5.097	ng	# 72
22) Hexachlorobenzene	16.348	284	460081	4.498	ng	95
23) Atrazine	16.519	200	345692	10.152	ng	98
24) Pentachlorophenol	16.689	266	233777	8.746	ng	99
25) Phenanthrene	17.078	178	1987265	4.459	ng	100
26) Anthracene	17.164	178	1870627	5.076	ng	100
28) Fluoranthene	19.108	202	2140278	4.398	ng	# 97
30) Pyrene	19.475	202	2245880	6.140	ng	99
32) Benzo(a)anthracene	21.227	228	2175247	6.492	ng	99
33) Chrysene	21.281	228	2075012	5.070	ng	99
36) Indeno(1,2,3-cd)pyrene	25.798	276	2288389	5.931	ng	97
37) Benzo(b)fluoranthene	22.827	252	2192773	5.778	ng	99
38) Benzo(k)fluoranthene	22.872	252	2086820	4.713	ng	99
39) Benzo(a)pyrene	23.409	252	2001041	6.627	ng	99
41) Benzo(g,h,i)perylene	26.504	276	1978921	6.254	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092821\
Data File : BN016565.D
Acq On : 28 Sep 2021 20:13
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Sep 29 01:18:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 28 18:30:42 2021
Response via : Initial Calibration