Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029027.D
Acq On : 03 Dec 2023 19:53
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 04 02:24:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1777	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5336	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	3305	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	7262	0.400	ng	-0.01
29) Chrysene-d12	21.347	240	5571	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	5334	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1984	0.368	ng	0.00
5) Phenol-d6	6.981	99	2404	0.403	ng	0.00
8) Nitrobenzene-d5	8.950	82	2064	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	3351	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	772	0.346	ng	-0.01
15) 2-Fluorobiphenyl	13.028	172	5305	0.372	ng	-0.01
27) Fluoranthene-d10	19.185	212	7463	0.391	ng	0.00
31) Terphenyl-d14	19.794	244	6212	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	571	0.328	ng	# 86
3) n-Nitrosodimethylamine	3.731	42	698	0.347	ng	# 98
6) bis(2-Chloroethyl)ether	7.233	93	1744	0.347	ng	98
9) Naphthalene	10.605	128	6117	0.361	ng	98
10) Hexachlorobutadiene	10.872	225	1301	0.376	ng	# 98
12) 2-Methylnaphthalene	12.219	142	4121	0.387	ng	95
16) Acenaphthylene	14.118	152	6242	0.357	ng	99
17) Acenaphthene	14.460	154	4168	0.359	ng	98
18) Fluorene	15.455	166	5884	0.400	ng	99
20) 4,6-Dinitro-2-methylph...	15.545	198	512	0.321	ng	# 81
21) 4-Bromophenyl-phenylether	16.352	248	1778	0.356	ng	95
22) Hexachlorobenzene	16.439	284	2171	0.354	ng	# 89
23) Atrazine	16.638	200	1599	0.365	ng	95
24) Pentachlorophenol	16.799	266	944	0.330	ng	99
25) Phenanthrene	17.184	178	8623	0.360	ng	97
26) Anthracene	17.283	178	7650	0.345	ng	99
28) Fluoranthene	19.213	202	9964	0.400	ng	98
30) Pyrene	19.580	202	10059	0.330	ng	99
32) Benzo(a)anthracene	21.338	228	8094	0.342	ng	94
33) Chrysene	21.383	228	8072	0.347	ng	95
34) Bis(2-ethylhexyl)phtha...	21.275	149	6436	0.052	ng	# 86
36) Indeno(1,2,3-cd)pyrene	26.047	276	8749	0.376	ng	# 93
37) Benzo(b)fluoranthene	22.965	252	8264	0.379	ng	# 31
38) Benzo(k)fluoranthene	23.012	252	7890	0.383	ng	# 30
39) Benzo(a)pyrene	23.567	252	6733	0.345	ng	# 25
40) Dibenzo(a,h)anthracene	26.073	278	6887	0.383	ng	# 28
41) Benzo(g,h,i)perylene	26.772	276	7403	0.366	ng	# 71

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029027.D
Acq On : 03 Dec 2023 19:53
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 04 02:24:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration