Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027140.D
Acq On : 26 Aug 2023 05:35
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 26 22:30:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.080	152	6061	0.400	ng		0.00
7) Naphthalene-d8	10.906	136	15474	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	10126	0.400	ng		0.00
19) Phenanthrene-d10	17.455	188	22715	0.400	ng		0.00
29) Chrysene-d12	21.632	240	18510	0.400	ng		0.00
35) Perylene-d12	24.165	264	18302	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	5828	0.341	ng		0.00
5) Phenol-d6	7.214	99	7054	0.334	ng		0.00
8) Nitrobenzene-d5	9.272	82	4346	0.332	ng		0.00
11) 2-Methylnaphthalene-d10	12.479	152	9453	0.384	ng		0.00
14) 2,4,6-Tribromophenol	16.201	330	1379	0.256	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	15000	0.399	ng		0.00
27) Fluoranthene-d10	19.476	212	21946	0.377	ng		0.00
31) Terphenyl-d14	20.062	244	14693	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.465	88	2831	0.434	ng		98
3) n-Nitrosodimethylamine	3.812	42	3051	0.420	ng	#	92
6) bis(2-Chloroethyl)ether	7.510	93	7139	0.402	ng		97
9) Naphthalene	10.959	128	16524	0.406	ng		100
10) Hexachlorobutadiene	11.194	225	3577	0.430	ng	#	99
12) 2-Methylnaphthalene	12.555	142	12391	0.389	ng		100
16) Acenaphthylene	14.437	152	18421	0.381	ng		100
17) Acenaphthene	14.769	154	12081	0.405	ng		97
18) Fluorene	15.755	166	15998	0.399	ng		98
20) 4,6-Dinitro-2-methylph...	16.909	198	135	0.379	ng	#	35
21) 4-Bromophenyl-phenylether	16.636	248	4712	0.363	ng	#	68
22) Hexachlorobenzene	16.723	284	5893	0.425	ng		98
23) Atrazine	16.909	200	3551	0.308	ng		97
24) Pentachlorophenol	17.083	266	1878	0.269	ng		98
25) Phenanthrene	17.492	178	25763	0.395	ng		100
26) Anthracene	17.592	178	21395	0.351	ng		100
28) Fluoranthene	19.504	202	30018	0.388	ng		99
30) Pyrene	19.871	202	30583	0.429	ng		99
32) Benzo(a)anthracene	21.614	228	24474	0.366	ng		99
33) Chrysene	21.668	228	28114	0.417	ng		98
34) Bis(2-ethylhexyl)phtha...	21.488	149	14345	0.298	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.840	276	26826	0.358	ng		98
37) Benzo(b)fluoranthene	23.373	252	27309	0.446	ng	#	96
38) Benzo(k)fluoranthene	23.425	252	26181	0.416	ng	#	95
39) Benzo(a)pyrene	24.051	252	24692	0.402	ng	#	92
40) Dibenzo(a,h)anthracene	26.872	278	21108	0.354	ng		97
41) Benzo(g,h,i)perylene	27.676	276	24360	0.379	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027140.D
Acq On : 26 Aug 2023 05:35
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 26 22:30:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration