Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024401.D
Acq On : 19 Mar 2023 04:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 20 01:14:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.033	152	9855	0.400	ng		0.00
7) Naphthalene-d8	10.845	136	29797	0.400	ng		#-0.01
13) Acenaphthene-d10	14.665	164	14043	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	28060	0.400	ng		0.00
29) Chrysene-d12	21.592	240	18480	0.400	ng		# 0.00
35) Perylene-d12	24.088	264	13265	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.577	112	8609	0.395	ng		0.00
5) Phenol-d6	7.180	99	11284	0.402	ng		0.00
8) Nitrobenzene-d5	9.200	82	9210	0.463	ng		0.00
11) 2-Methylnaphthalene-d10	12.429	152	13862	0.378	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	2070	0.288	ng		0.00
15) 2-Fluorobiphenyl	13.296	172	22149	0.418	ng		0.00
27) Fluoranthene-d10	19.438	212	21817	0.367	ng		0.00
31) Terphenyl-d14	20.025	244	11528	0.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.432	88	4581	0.427	ng		93
3) n-Nitrosodimethylamine	3.757	42	7769	0.494	ng		91
6) bis(2-Chloroethyl)ether	7.448	93	12142	0.437	ng		94
9) Naphthalene	10.898	128	30908	0.408	ng		100
10) Hexachlorobutadiene	11.186	225	5627	0.392	ng	#	100
12) 2-Methylnaphthalene	12.505	142	19462	0.380	ng		99
16) Acenaphthylene	14.387	152	25491	0.383	ng		100
17) Acenaphthene	14.729	154	16780	0.396	ng		97
18) Fluorene	15.712	166	18478	0.365	ng		97
20) 4,6-Dinitro-2-methylph...	15.787	198	1188	0.405	ng	#	81
21) 4-Bromophenyl-phenylether	16.594	248	5751	0.345	ng	#	64
22) Hexachlorobenzene	16.718	284	7810	0.382	ng		95
23) Atrazine	16.867	200	3534	0.334	ng		97
24) Pentachlorophenol	17.065	266	2474	0.327	ng		98
25) Phenanthrene	17.450	178	33219	0.400	ng		99
26) Anthracene	17.549	178	28001	0.365	ng		100
28) Fluoranthene	19.467	202	34013	0.374	ng		99
30) Pyrene	19.830	202	34779	0.464	ng		100
32) Benzo(a)anthracene	21.583	228	23546	0.382	ng		100
33) Chrysene	21.637	228	26990	0.410	ng		99
34) Bis(2-ethylhexyl)phtha...	21.493	149	12116	0.417	ng		97
36) Indeno(1,2,3-cd)pyrene	26.684	276	18388	0.370	ng		95
37) Benzo(b)fluoranthene	23.322	252	21698	0.421	ng	#	95
38) Benzo(k)fluoranthene	23.375	252	21517	0.404	ng	#	94
39) Benzo(a)pyrene	23.977	252	18664	0.394	ng	#	93
40) Dibenzo(a,h)anthracene	26.708	278	13631	0.354	ng		96
41) Benzo(g,h,i)perylene	27.482	276	17453	0.389	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024401.D
Acq On : 19 Mar 2023 04:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 20 01:14:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration