Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025889.D
Acq On : 16 Jun 2023 20:56
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 17 02:36:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4413	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	11190	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	5746	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	11697	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	8354	0.400	ng	0.00
35) Perylene-d12	24.028	264	8787	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4010	0.323	ng	0.00
5) Phenol-d6	7.160	99	4684	0.307	ng	0.00
8) Nitrobenzene-d5	9.180	82	3621	0.348	ng	0.01
11) 2-Methylnaphthalene-d10	12.404	152	6015	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	670	0.378	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	9494	0.391	ng	0.00
27) Fluoranthene-d10	19.407	212	10980	0.456	ng	0.00
31) Terphenyl-d14	19.997	244	7004	0.346	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	2180	0.421	ng	95
3) n-Nitrosodimethylamine	3.751	42	1311	0.198	ng	95
6) bis(2-Chloroethyl)ether	7.420	93	4892	0.354	ng	90
9) Naphthalene	10.867	128	12691	0.379	ng	98
10) Hexachlorobutadiene	11.145	225	2414	0.469	ng	# 100
12) 2-Methylnaphthalene	12.476	142	7906	0.372	ng	97
16) Acenaphthylene	14.352	152	10628	0.384	ng	99
17) Acenaphthene	14.694	154	7304	0.402	ng	99
18) Fluorene	15.680	166	9439	0.404	ng	99
20) 4,6-Dinitro-2-methylph...	15.792	198	559	0.264	ng	# 5
21) 4-Bromophenyl-phenylether	16.574	248	2580	0.381	ng	94
22) Hexachlorobenzene	16.686	284	2738	0.472	ng	92
23) Atrazine	16.835	200	2164	0.392	ng	97
24) Pentachlorophenol	17.046	266	348	0.161	ng	97
25) Phenanthrene	17.418	178	14434	0.402	ng	100
26) Anthracene	17.517	178	12390	0.377	ng	99
28) Fluoranthene	19.435	202	16509	0.466	ng	99
30) Pyrene	19.797	202	16705	0.353	ng	100
32) Benzo(a)anthracene	21.542	228	11788	0.365	ng	99
33) Chrysene	21.596	228	15099	0.442	ng	100
34) Bis(2-ethylhexyl)phtha...	21.453	149	7943	0.414	ng	99
36) Indeno(1,2,3-cd)pyrene	26.607	276	16739	0.441	ng	97
37) Benzo(b)fluoranthene	23.271	252	14157	0.409	ng	98
38) Benzo(k)fluoranthene	23.323	252	14422	0.407	ng	99
39) Benzo(a)pyrene	23.920	252	13587	0.414	ng	99
40) Dibenzo(a,h)anthracene	26.630	278	12579	0.412	ng	98
41) Benzo(g,h,i)perylene	27.399	276	15921	0.467	ng	99

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

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