Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
Data File : BN020656.D
Acq On : 05 Jul 2022 10:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 06 01:02:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4422	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	13463	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	7558	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	15483	0.400	ng	0.00
29) Chrysene-d12	21.431	240	10302	0.400	ng	0.00
35) Perylene-d12	23.787	264	7669	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4201	0.342	ng	0.00
5) Phenol-d6	7.017	99	4947	0.337	ng	-0.01
8) Nitrobenzene-d5	8.982	82	3978	0.365	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	8507	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	811	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	12928	0.414	ng	-0.01
27) Fluoranthene-d10	19.265	212	15748	0.342	ng	0.00
31) Terphenyl-d14	19.868	244	10921	0.444	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2161	0.373	ng	99
3) n-Nitrosodimethylamine	3.608	42	1667	0.316	ng	# 94
6) bis(2-Chloroethyl)ether	7.248	93	4752	0.377	ng	97
9) Naphthalene	10.669	128	16196	0.403	ng	99
10) Hexachlorobutadiene	10.968	225	2844	0.388	ng	# 100
12) 2-Methylnaphthalene	12.295	142	10416	0.390	ng	99
16) Acenaphthylene	14.185	152	13117	0.361	ng	99
17) Acenaphthene	14.527	154	9541	0.386	ng	96
18) Fluorene	15.521	166	12090	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	388	0.353	ng	# 53
21) 4-Bromophenyl-phenylether	16.415	248	3526	0.392	ng	94
22) Hexachlorobenzene	16.538	284	4041	0.405	ng	98
23) Atrazine	16.692	200	2116	0.298	ng	99
24) Pentachlorophenol	16.887	266	940	0.478	ng	97
25) Phenanthrene	17.267	178	19297	0.370	ng	100
26) Anthracene	17.359	178	15171	0.337	ng	100
28) Fluoranthene	19.295	202	20119	0.353	ng	99
30) Pyrene	19.657	202	20222	0.464	ng	100
32) Benzo(a)anthracene	21.413	228	13168	0.358	ng	98
33) Chrysene	21.467	228	15812	0.388	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	7750	0.374	ng	98
36) Indeno(1,2,3-cd)pyrene	26.223	276	11600	0.339	ng	99
37) Benzo(b)fluoranthene	23.071	252	12414	0.420	ng	97
38) Benzo(k)fluoranthene	23.121	252	12554	0.399	ng	97
39) Benzo(a)pyrene	23.685	252	9360	0.365	ng	95
40) Dibenzo(a,h)anthracene	26.240	278	8854	0.323	ng	95
41) Benzo(g,h,i)perylene	26.963	276	10679	0.357	ng	98

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

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