Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
Data File : BN015785.D
Acq On : 04 Aug 2021 09:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 04 11:02:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 14:09:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	37815	0.400	ng	0.00
7) Naphthalene-d8	10.559	136	168693	0.400	ng	#-0.01
13) Acenaphthene-d10	14.408	164	88370	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	163543	0.400	ng	0.00
29) Chrysene-d12	21.365	240	146603	0.400	ng	# 0.00
35) Perylene-d12	23.707	264	139434	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	37125	0.401	ng	0.00
5) Phenol-d6	6.951	99	44180	0.395	ng	0.00
8) Nitrobenzene-d5	8.924	82	40002	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	101310	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	11012	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	136225	0.387	ng	0.00
27) Fluoranthene-d10	19.202	212	163466	0.384	ng	0.00
31) Terphenyl-d14	19.808	244	142003	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	4483	0.366	ng	# 82
3) n-Nitrosodimethylamine	3.714	42	9438	0.375	ng	# 98
6) bis(2-Chloroethyl)ether	7.218	93	42089	0.415	ng	100
9) Naphthalene	10.609	128	175856	0.398	ng	100
10) Hexachlorobutadiene	10.914	225	30243	0.392	ng	# 100
12) 2-Methylnaphthalene	12.229	142	114620	0.403	ng	100
16) Acenaphthylene	14.129	152	134181	0.368	ng	100
17) Acenaphthene	14.472	154	98423	0.387	ng	99
18) Fluorene	15.461	166	118294	0.389	ng	99
20) 4,6-Dinitro-2-methylph...	15.537	198	2671	0.345	ng	98
21) 4-Bromophenyl-phenylether	16.360	248	36009	0.375	ng	# 88
22) Hexachlorobenzene	16.470	284	42882	0.388	ng	100
23) Atrazine	16.628	200	26962	0.456	ng	96
24) Pentachlorophenol	16.811	266	15393	0.451	ng	100
25) Phenanthrene	17.200	178	189279	0.389	ng	100
26) Anthracene	17.297	178	153251	0.375	ng	100
28) Fluoranthene	19.232	202	198943	0.393	ng	100
30) Pyrene	19.594	202	194615	0.398	ng	100
32) Benzo(a)anthracene	21.355	228	168386	0.376	ng	99
33) Chrysene	21.408	228	188936	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.291	149	58069	0.454	ng	100
36) Indeno(1,2,3-cd)pyrene	26.103	276	178684	0.362	ng	99
37) Benzo(b)fluoranthene	22.998	252	185898	0.384	ng	100
38) Benzo(k)fluoranthene	23.046	252	196301	0.392	ng	99
39) Benzo(a)pyrene	23.604	252	151366	0.376	ng	100
40) Dibenzo(a,h)anthracene	26.127	278	146636	0.354	ng	# 97
41) Benzo(g,h,i)perylene	26.835	276	155605	0.360	ng	100

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

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