Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
Data File : BN017489.D
Acq On : 17 Nov 2021 09:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 17 10:19:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	24782	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	107461	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	54669	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	95108	0.400	ng	0.00
29) Chrysene-d12	21.420	240	76224	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	56800	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	24072	0.408	ng	0.00
5) Phenol-d6	7.026	99	25916	0.408	ng	0.00
8) Nitrobenzene-d5	9.014	82	25831	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	70165	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	5356	0.386	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	85562	0.415	ng	-0.01
27) Fluoranthene-d10	19.267	212	112021	0.394	ng	0.00
31) Terphenyl-d14	19.868	244	77916	0.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	4173	0.382	ng	99
3) n-Nitrosodimethylamine	3.715	42	8211	0.395	ng	# 1
6) bis(2-Chloroethyl)ether	7.293	93	28091	0.413	ng	94
9) Naphthalene	10.712	128	107711	0.399	ng	99
10) Hexachlorobutadiene	11.016	225	22971	0.407	ng	# 99
12) 2-Methylnaphthalene	12.319	142	68960	0.403	ng	98
16) Acenaphthylene	14.206	152	76639	0.376	ng	100
17) Acenaphthene	14.549	154	58441	0.395	ng	99
18) Fluorene	15.539	166	67971	0.400	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	867	0.357	ng	# 92
21) 4-Bromophenyl-phenylether	16.434	248	21023	0.390	ng	# 63
22) Hexachlorobenzene	16.544	284	24224	0.398	ng	93
23) Atrazine	16.702	200	12024	0.391	ng	97
24) Pentachlorophenol	16.885	266	4545	0.375	ng	99
25) Phenanthrene	17.274	178	103754	0.397	ng	100
26) Anthracene	17.359	178	83520	0.385	ng	100
28) Fluoranthene	19.297	202	113631	0.405	ng	100
30) Pyrene	19.655	202	111739	0.408	ng	100
32) Benzo(a)anthracene	21.409	228	88641	0.376	ng	99
33) Chrysene	21.462	228	98314	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.345	149	42684	0.346	ng	99
36) Indeno(1,2,3-cd)pyrene	26.244	276	45066	0.344	ng	97
37) Benzo(b)fluoranthene	23.075	252	83713	0.392	ng	98
38) Benzo(k)fluoranthene	23.123	252	77685	0.396	ng	97
39) Benzo(a)pyrene	23.691	252	61320	0.371	ng	97
40) Dibenzo(a,h)anthracene	26.265	278	33040	0.331	ng	# 88
41) Benzo(g,h,i)perylene	26.994	276	45325	0.368	ng	99

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

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