Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016862.D
Acq On : 09 Oct 2021 03:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 09 05:43:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	22559	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	99465	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	52367	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	101303	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	107398	0.400	ng	0.00
35) Perylene-d12	23.447	264	108135	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	20937	0.372	ng	0.00
5) Phenol-d6	6.794	99	23580	0.368	ng	0.00
8) Nitrobenzene-d5	8.759	82	23694	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	56051	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	9235	0.341	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	79262	0.375	ng	-0.01
27) Fluoranthene-d10	19.043	212	104526	0.371	ng	0.00
31) Terphenyl-d14	19.654	244	93326	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	3462	0.343	ng	# 72
3) n-Nitrosodimethylamine	3.567	42	6886	0.389	ng	96
6) bis(2-Chloroethyl)ether	7.052	93	24232	0.389	ng	100
9) Naphthalene	10.432	128	102112	0.377	ng	100
10) Hexachlorobutadiene	10.724	225	19776	0.382	ng	# 100
12) 2-Methylnaphthalene	12.052	142	66788	0.385	ng	99
16) Acenaphthylene	13.964	152	84306	0.365	ng	100
17) Acenaphthene	14.307	154	57399	0.374	ng	99
18) Fluorene	15.296	166	70900	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	1957	0.279	ng	# 69
21) 4-Bromophenyl-phenylether	16.202	248	23393	0.370	ng	# 88
22) Hexachlorobenzene	16.300	284	27035	0.375	ng	100
23) Atrazine	16.482	200	15866	0.316	ng	98
24) Pentachlorophenol	16.653	266	9089	0.370	ng	99
25) Phenanthrene	17.042	178	116747	0.388	ng	100
26) Anthracene	17.127	178	96647	0.362	ng	100
28) Fluoranthene	19.073	202	132171	0.391	ng	100
30) Pyrene	19.435	202	133455	0.404	ng	100
32) Benzo(a)anthracene	21.196	228	127428	0.384	ng	97
33) Chrysene	21.238	228	138285	0.409	ng	99
34) Bis(2-ethylhexyl)phtha...	21.142	149	52572	0.311	ng	100
36) Indeno(1,2,3-cd)pyrene	25.709	276	149942	0.366	ng	99
37) Benzo(b)fluoranthene	22.776	252	136248	0.398	ng	99
38) Benzo(k)fluoranthene	22.817	252	139785	0.420	ng	98
39) Benzo(a)pyrene	23.348	252	122116	0.390	ng	99
40) Dibenzo(a,h)anthracene	25.730	278	122565	0.366	ng	99
41) Benzo(g,h,i)perylene	26.397	276	125157	0.351	ng	100

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

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