Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 04 03:36:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	33826	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	148170	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	77204	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	142129	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	134027	0.40	ng	0.00
35) Perylene-d12	23.484	264	133638	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	31113	0.36	ng	0.00
5) Phenol-d6	6.822	99	33615	0.36	ng	0.00
8) Nitrobenzene-d5	8.784	82	32775	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	81411	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	11563	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	114659	0.37	ng	-0.01
27) Fluoranthene-d10	19.068	212	135909	0.36	ng	0.00
31) Terphenyl-d14	19.678	244	112971	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	5704	0.37	ng	# 89
3) n-Nitrosodimethylamine	3.576	42	9318	0.37	ng	99
6) bis(2-Chloroethyl)ether	7.080	93	34835	0.38	ng	100
9) Naphthalene	10.457	128	147530	0.37	ng	100
10) Hexachlorobutadiene	10.749	225	28433	0.38	ng	# 100
12) 2-Methylnaphthalene	12.078	142	96563	0.38	ng	99
16) Acenaphthylene	13.989	152	118203	0.35	ng	100
17) Acenaphthene	14.332	154	84266	0.37	ng	100
18) Fluorene	15.322	166	99512	0.37	ng	100
20) 4,6-Dinitro-2-methylph...	15.410	198	1806	0.24	ng	98
21) 4-Bromophenyl-phenylether	16.226	248	31121	0.35	ng	95
22) Hexachlorobenzene	16.324	284	37731	0.37	ng	99
23) Atrazine	16.506	200	19667	0.31	ng	98
24) Pentachlorophenol	16.677	266	11465	0.34	ng	99
25) Phenanthrene	17.066	178	156418	0.37	ng	100
26) Anthracene	17.151	178	128384	0.35	ng	100
28) Fluoranthene	19.097	202	172131	0.37	ng	100
30) Pyrene	19.460	202	169335	0.39	ng	100
32) Benzo(a)anthracene	21.217	228	153054	0.37	ng	99
33) Chrysene	21.270	228	167305	0.40	ng	99
34) Bis(2-ethylhexyl)phtha...	21.163	149	52223	0.32	ng	98
36) Indeno(1,2,3-cd)pyrene	25.760	276	168004	0.35	ng	100
37) Benzo(b)fluoranthene	22.807	252	161468	0.38	ng	100
38) Benzo(k)fluoranthene	22.851	252	166457	0.39	ng	100
39) Benzo(a)pyrene	23.385	252	144135	0.38	ng	99
40) Dibenzo(a,h)anthracene	25.784	278	131650	0.34	ng	100
41) Benzo(g,h,i)perylene	26.455	276	148762	0.35	ng	100

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

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