Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016963.D
Acq On : 14 Oct 2021 22:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 15 01:44:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:01:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	20283	0.40	ng		0.00
7) Naphthalene-d8	10.381	136	89127	0.40	ng		0.00
13) Acenaphthene-d10	14.243	164	46532	0.40	ng		0.00
19) Phenanthrene-d10	16.993	188	86137	0.40	ng		0.00
29) Chrysene-d12	21.196	240	85955	0.40	ng		0.00
35) Perylene-d12	23.420	264	88201	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.217	112	18976	0.38	ng		0.00
5) Phenol-d6	6.794	99	21024	0.37	ng		0.00
8) Nitrobenzene-d5	8.759	82	20427	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.972	152	48879	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.741	330	7362	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.861	172	70234	0.40	ng		0.00
27) Fluoranthene-d10	19.028	212	85015	0.39	ng		0.00
31) Terphenyl-d14	19.644	244	75575	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.207	88	4935	0.38	ng	#	46
3) n-Nitrosodimethylamine	3.539	42	6185	0.37	ng		97
6) bis(2-Chloroethyl)ether	7.052	93	22261	0.40	ng		100
9) Naphthalene	10.432	128	93327	0.37	ng		100
10) Hexachlorobutadiene	10.711	225	17935	0.40	ng	#	100
12) 2-Methylnaphthalene	12.047	142	59617	0.40	ng		100
16) Acenaphthylene	13.952	152	74044	0.38	ng		100
17) Acenaphthene	14.307	154	50705	0.39	ng		100
18) Fluorene	15.297	166	61485	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	2995	0.40	ng		100
21) 4-Bromophenyl-phenylether	16.190	248	19870	0.38	ng		99
22) Hexachlorobenzene	16.300	284	23537	0.40	ng		99
23) Atrazine	16.470	200	13070	0.37	ng		99
24) Pentachlorophenol	16.653	266	5804	0.40	ng		100
25) Phenanthrene	17.030	178	97998	0.40	ng		100
26) Anthracene	17.115	178	82524	0.39	ng		100
28) Fluoranthene	19.058	202	109613	0.41	ng		100
30) Pyrene	19.420	202	110058	0.40	ng		100
32) Benzo(a)anthracene	21.174	228	106105	0.40	ng		99
33) Chrysene	21.228	228	113723	0.41	ng		100
34) Bis(2-ethylhexyl)phtha...	21.132	149	44165	0.43	ng		100
36) Indeno(1,2,3-cd)pyrene	25.668	276	130534	0.40	ng		99
37) Benzo(b)fluoranthene	22.752	252	112511	0.39	ng		100
38) Benzo(k)fluoranthene	22.797	252	117183	0.41	ng		99
39) Benzo(a)pyrene	23.320	252	102190	0.40	ng		100
40) Dibenzo(a,h)anthracene	25.689	278	105465	0.40	ng		99
41) Benzo(g,h,i)perylene	26.350	276	114221	0.40	ng		100

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

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