Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016948.D
Acq On : 14 Oct 2021 13:20
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Oct 14 14:28:41 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 14:27:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	18490	0.40	ng		0.00
7) Naphthalene-d8	10.381	136	82908	0.40	ng		0.00
13) Acenaphthene-d10	14.243	164	43386	0.40	ng		0.00
19) Phenanthrene-d10	16.993	188	79319	0.40	ng		0.00
29) Chrysene-d12	21.196	240	75241	0.40	ng		0.00
35) Perylene-d12	23.423	264	75424	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.227	112	9780	0.23	ng		0.00
5) Phenol-d6	6.794	99	10454	0.22	ng		0.00
8) Nitrobenzene-d5	8.759	82	9994	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	11.972	152	24684	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.741	330	3301	0.17	ng		0.00
15) 2-Fluorobiphenyl	12.860	172	35434	0.22	ng		0.00
27) Fluoranthene-d10	19.028	212	39940	0.20	ng		0.00
31) Terphenyl-d14	19.644	244	34884	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.217	88	2453	0.20	ng	#	1
3) n-Nitrosodimethylamine	3.539	42	3080	0.22	ng		100
6) bis(2-Chloroethyl)ether	7.052	93	11165	0.22	ng		100
9) Naphthalene	10.432	128	53303	0.25	ng		100
10) Hexachlorobutadiene	10.711	225	9045	0.21	ng	#	99
12) 2-Methylnaphthalene	12.047	142	29845	0.22	ng		99
16) Acenaphthylene	13.952	152	33981	0.19	ng		100
17) Acenaphthene	14.307	154	25495	0.21	ng		100
18) Fluorene	15.297	166	29934	0.21	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	1275	0.13	ng	#	91
21) 4-Bromophenyl-phenylether	16.190	248	9589	0.21	ng		98
22) Hexachlorobenzene	16.300	284	11573	0.21	ng		99
23) Atrazine	16.470	200	5590	0.19	ng		100
24) Pentachlorophenol	16.640	266	2364	0.13	ng		99
25) Phenanthrene	17.030	178	47524	0.21	ng		99
26) Anthracene	17.115	178	37300	0.19	ng		100
28) Fluoranthene	19.058	202	50329	0.21	ng		100
30) Pyrene	19.420	202	49920	0.21	ng		100
32) Benzo(a)anthracene	21.174	228	43931	0.19	ng		100
33) Chrysene	21.227	228	51242	0.21	ng		99
34) Bis(2-ethylhexyl)phtha...	21.132	149	16158	0.16	ng		99
36) Indeno(1,2,3-cd)pyrene	25.672	276	55958	0.20	ng		99
37) Benzo(b)fluoranthene	22.752	252	49956	0.21	ng		98
38) Benzo(k)fluoranthene	22.797	252	50605	0.21	ng		99
39) Benzo(a)pyrene	23.324	252	43550	0.20	ng		98
40) Dibenzo(a,h)anthracene	25.689	278	44907	0.19	ng		98
41) Benzo(g,h,i)perylene	26.356	276	49785	0.20	ng		100

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

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