Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016949.D
Acq On : 14 Oct 2021 13:56
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Oct 14 14:27:28 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	18882	0.40	ng		0.00
7) Naphthalene-d8	10.381	136	83584	0.40	ng		0.00
13) Acenaphthene-d10	14.243	164	43594	0.40	ng		0.00
19) Phenanthrene-d10	16.993	188	80176	0.40	ng		0.00
29) Chrysene-d12	21.196	240	78513	0.40	ng		0.00
35) Perylene-d12	23.423	264	75747	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.217	112	17917	0.42	ng		0.00
5) Phenol-d6	6.794	99	19764	0.41	ng		0.00
8) Nitrobenzene-d5	8.759	82	19070	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.972	152	45740	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.741	330	6688	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.861	172	65794	0.40	ng		0.00
27) Fluoranthene-d10	19.028	212	77488	0.38	ng		0.00
31) Terphenyl-d14	19.644	244	68519	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.207	88	4748	0.38	ng		99
3) n-Nitrosodimethylamine	3.539	42	5834	0.40	ng		99
6) bis(2-Chloroethyl)ether	7.052	93	20740	0.41	ng		100
9) Naphthalene	10.432	128	92279	0.43	ng		100
10) Hexachlorobutadiene	10.711	225	16625	0.39	ng	#	100
12) 2-Methylnaphthalene	12.047	142	55691	0.40	ng		100
16) Acenaphthylene	13.952	152	67542	0.38	ng		100
17) Acenaphthene	14.307	154	47621	0.39	ng		100
18) Fluorene	15.297	166	56448	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	2935	0.30	ng		100
21) 4-Bromophenyl-phenylether	16.190	248	18386	0.39	ng		100
22) Hexachlorobenzene	16.300	284	21761	0.40	ng		100
23) Atrazine	16.470	200	11252	0.38	ng		100
24) Pentachlorophenol	16.640	266	5144	0.28	ng		100
25) Phenanthrene	17.030	178	91367	0.40	ng		100
26) Anthracene	17.115	178	74824	0.38	ng		100
28) Fluoranthene	19.058	202	100847	0.41	ng		100
30) Pyrene	19.425	202	98723	0.40	ng		100
32) Benzo(a)anthracene	21.174	228	92177	0.39	ng		100
33) Chrysene	21.227	228	103726	0.41	ng		100
34) Bis(2-ethylhexyl)phtha...	21.132	149	33104	0.32	ng		100
36) Indeno(1,2,3-cd)pyrene	25.675	276	109494	0.38	ng		100
37) Benzo(b)fluoranthene	22.755	252	98970	0.41	ng		100
38) Benzo(k)fluoranthene	22.800	252	101121	0.42	ng		100
39) Benzo(a)pyrene	23.327	252	86943	0.39	ng		100
40) Dibenzo(a,h)anthracene	25.692	278	89113	0.38	ng		100
41) Benzo(g,h,i)perylene	26.360	276	97713	0.39	ng		100

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

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