Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016710.D
Acq On : 04 Oct 2021 14:41
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Oct 04 15:15:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 15:14:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	25239	0.40	ng		0.00
7) Naphthalene-d8	10.406	136	112431	0.40	ng		0.00
13) Acenaphthene-d10	14.268	164	59809	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	111207	0.40	ng		0.00
29) Chrysene-d12	21.238	240	102448	0.40	ng		0.00
35) Perylene-d12	23.494	264	98715	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.254	112	24432	0.38	ng		0.00
5) Phenol-d6	6.821	99	26787	0.38	ng		0.00
8) Nitrobenzene-d5	8.784	82	27001	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.007	152	63795	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	8405	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	89068	0.37	ng		0.00
27) Fluoranthene-d10	19.068	212	112103	0.38	ng		0.00
31) Terphenyl-d14	19.683	244	92888	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	4372	0.38	ng		100
3) n-Nitrosodimethylamine	3.576	42	7062	0.38	ng		100
6) bis(2-Chloroethyl)ether	7.080	93	26760	0.39	ng		100
9) Naphthalene	10.457	128	116710	0.38	ng		100
10) Hexachlorobutadiene	10.748	225	21988	0.38	ng	#	100
12) 2-Methylnaphthalene	12.082	142	75453	0.39	ng		100
16) Acenaphthylene	13.989	152	95374	0.36	ng		100
17) Acenaphthene	14.332	154	65362	0.37	ng		100
18) Fluorene	15.321	166	78129	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.423	198	467	0.04	ng		100
21) 4-Bromophenyl-phenylether	16.226	248	24597	0.36	ng		100
22) Hexachlorobenzene	16.336	284	28830	0.36	ng		100
23) Atrazine	16.506	200	17631	0.35	ng		100
24) Pentachlorophenol	16.689	266	3618	0.14	ng		99
25) Phenanthrene	17.066	178	123259	0.37	ng		100
26) Anthracene	17.163	178	104221	0.36	ng		100
28) Fluoranthene	19.097	202	137115	0.38	ng		100
30) Pyrene	19.465	202	137639	0.42	ng		100
32) Benzo(a)anthracene	21.216	228	126207	0.40	ng		100
33) Chrysene	21.270	228	132155	0.42	ng		100
34) Bis(2-ethylhexyl)phtha...	21.174	149	67092	0.54	ng		100
36) Indeno(1,2,3-cd)pyrene	25.781	276	118655	0.34	ng		100
37) Benzo(b)fluoranthene	22.813	252	131541	0.41	ng		100
38) Benzo(k)fluoranthene	22.861	252	124259	0.40	ng		100
39) Benzo(a)pyrene	23.392	252	115306	0.41	ng		100
40) Dibenzo(a,h)anthracene	25.798	278	92771	0.33	ng		100
41) Benzo(g,h,i)perylene	26.476	276	107635	0.35	ng		100

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

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