Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025395.D
Acq On : 11 May 2023 11:39
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: May 12 00:53:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:52:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	7702	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	25173	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	14522	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	30249	0.400	ng		0.00
29) Chrysene-d12	21.495	240	22063	0.400	ng		0.00
35) Perylene-d12	23.926	264	20343	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.463	112	8059	0.451	ng		0.00
5) Phenol-d6	7.080	99	10776	0.444	ng		0.00
8) Nitrobenzene-d5	9.084	82	8806	0.433	ng		0.00
11) 2-Methylnaphthalene-d10	12.305	152	14702	0.443	ng		0.00
14) 2,4,6-Tribromophenol	16.057	330	3308	0.427	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	22707	0.450	ng		0.00
27) Fluoranthene-d10	19.334	212	30001	0.433	ng		0.00
31) Terphenyl-d14	19.924	244	23520	0.442	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	3271	0.460	ng		100
3) n-Nitrosodimethylamine	3.650	42	4884	0.428	ng		100
6) bis(2-Chloroethyl)ether	7.326	93	7702	0.416	ng		100
9) Naphthalene	10.760	128	28263	0.446	ng		100
10) Hexachlorobutadiene	11.038	225	5465	0.444	ng	#	100
12) 2-Methylnaphthalene	12.381	142	19359	0.442	ng		100
16) Acenaphthylene	14.266	152	29736	0.441	ng		100
17) Acenaphthene	14.608	154	18087	0.453	ng		100
18) Fluorene	15.603	166	23854	0.451	ng		100
20) 4,6-Dinitro-2-methylph...	15.722	198	304	0.373	ng		100
21) 4-Bromophenyl-phenylether	16.491	248	7333	0.430	ng		100
22) Hexachlorobenzene	16.603	284	8323	0.442	ng		100
23) Atrazine	16.752	200	5755	0.416	ng		100
24) Pentachlorophenol	16.963	266	3041	0.392	ng		100
25) Phenanthrene	17.336	178	36009	0.440	ng		100
26) Anthracene	17.435	178	33955	0.428	ng		100
28) Fluoranthene	19.363	202	41121	0.433	ng		100
30) Pyrene	19.730	202	42431	0.456	ng		100
32) Benzo(a)anthracene	21.486	228	33758	0.449	ng		100
33) Chrysene	21.540	228	33460	0.458	ng		100
34) Bis(2-ethylhexyl)phtha...	21.387	149	32859	0.453	ng		100
36) Indeno(1,2,3-cd)pyrene	26.449	276	33494	0.448	ng		100
37) Benzo(b)fluoranthene	23.186	252	28691	0.430	ng		100
38) Benzo(k)fluoranthene	23.233	252	30424	0.443	ng		100
39) Benzo(a)pyrene	23.820	252	28607	0.440	ng		100
40) Dibenzo(a,h)anthracene	26.463	278	26582	0.446	ng		100
41) Benzo(g,h,i)perylene	27.229	276	27993	0.444	ng		100

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

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