Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040921\
Data File : BN014250.D
Acq On : 09 Apr 2021 12:43
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Apr 09 13:14:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 12:42:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	6500	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	23307	0.40	ng		0.00
13) Acenaphthene-d10	14.346	164	13056	0.40	ng		0.00
19) Phenanthrene-d10	17.092	188	28675	0.40	ng		0.00
29) Chrysene-d12	21.282	240	29462	0.40	ng	#	0.00
36) Perylene-d12	23.520	264	25960	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	12107	0.70	ng		0.00
5) Phenol-d6	6.879	99	15025	0.63	ng		0.00
8) Nitrobenzene-d5	8.857	82	12101	0.75	ng		0.00
11) 2-Methylnaphthalene-d10	12.084	152	29453	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.831	330	3847	0.57	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	40800	0.90	ng		0.00
27) Fluoranthene-d10	19.124	212	65953	0.78	ng		0.00
31) Terphenyl-d14	19.729	244	54066	0.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.279	88	6453	0.90	ng		99
3) n-Nitrosodimethylamine	3.617	42	2902	0.73	ng	#	93
6) bis(2-Chloroethyl)ether	7.144	93	12664	0.79	ng		99
9) Naphthalene	10.543	128	47309	0.81	ng		100
10) Hexachlorobutadiene	10.834	225	9438	0.83	ng	#	99
12) 2-Methylnaphthalene	12.160	142	31567	0.75	ng		100
16) Acenaphthylene	14.067	152	39264	0.66	ng		99
17) Acenaphthene	14.409	154	29549	0.80	ng		100
18) Fluorene	15.399	166	37388	0.78	ng		99
20) 4,6-Dinitro-2-methylph...	15.463	198	2550	0.90	ng	#	79
21) 4-Bromophenyl-phenylether	16.289	248	11922	0.76	ng		94
22) Hexachlorobenzene	16.398	284	15324	0.89	ng		99
23) Atrazine	16.556	200	8088	0.52	ng		99
24) Pentachlorophenol	16.739	266	4279	0.60	ng		99
25) Phenanthrene	17.128	178	63525	0.83	ng		100
26) Anthracene	17.226	178	51452	0.69	ng		100
28) Fluoranthene	19.153	202	72382	0.81	ng		100
30) Pyrene	19.516	202	72216	0.77	ng		100
32) Benzo(a)anthracene	21.271	228	66018	0.71	ng		99
33) Chrysene	21.314	228	73406	0.81	ng		97
34) Bis(2-ethylhexyl)phtha...	21.207	149	19603	0.34	ng		99
35) Indeno(1,2,3-cd)pyrene	25.769	276	88779	0.80	ng		100
37) Benzo(b)fluoranthene	22.846	252	74249	0.88	ng		99
38) Benzo(k)fluoranthene	22.890	252	74420	0.91	ng		98
39) Benzo(a)pyrene	23.421	252	61638	0.79	ng		98
40) Dibenzo(a,h)anthracene	25.786	278	74668	0.93	ng		99
41) Benzo(g,h,i)perylene	26.457	276	75486	0.92	ng		100

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

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