Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014538.D
Acq On : 07 May 2021 14:02
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: May 07 14:45:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 14:41:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	748	0.40	ng		# 0.00
7) Naphthalene-d8	10.543	136	2744	0.40	ng		# 0.00
13) Acenaphthene-d10	14.397	164	1856	0.40	ng		0.00
19) Phenanthrene-d10	17.153	188	4051	0.40	ng		# 0.00
29) Chrysene-d12	21.346	240	4715	0.40	ng		# 0.00
35) Perylene-d12	23.630	264	4656	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	794	0.61	ng		0.00
5) Phenol-d6	6.919	99	1128	0.75	ng		0.00
8) Nitrobenzene-d5	8.908	82	812	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.138	152	2389	0.59	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	280	0.64	ng		0.00
15) 2-Fluorobiphenyl	13.027	172	2483	0.37	ng		0.00
27) Fluoranthene-d10	19.188	212	6083	0.58	ng		0.00
31) Terphenyl-d14	19.794	244	4512	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	360	0.43	ng		93
3) n-Nitrosodimethylamine	3.730	42	85	0.21	ng	#	39
6) bis(2-Chloroethyl)ether	7.193	93	790	0.47	ng		97
9) Naphthalene	10.594	128	2699	0.39	ng	#	90
10) Hexachlorobutadiene	10.885	225	639	0.47	ng	#	99
12) 2-Methylnaphthalene	12.213	142	1915	0.44	ng	#	90
16) Acenaphthylene	14.118	152	2591	0.35	ng		98
17) Acenaphthene	14.460	154	1788	0.35	ng		97
18) Fluorene	15.450	166	2370	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.526	198	97	0.38	ng	#	1
21) 4-Bromophenyl-phenylether	16.350	248	919	0.45	ng	#	94
22) Hexachlorobenzene	16.459	284	938	0.32	ng		93
23) Atrazine	16.617	200	580	0.51	ng	#	85
24) Pentachlorophenol	16.800	266	275	0.69	ng	#	39
25) Phenanthrene	17.189	178	3861	0.35	ng		97
26) Anthracene	17.287	178	3487	0.42	ng		99
28) Fluoranthene	19.218	202	4800	0.41	ng		99
30) Pyrene	19.581	202	4934	0.33	ng		99
32) Benzo(a)anthracene	21.335	228	5082	0.46	ng		98
33) Chrysene	21.377	228	5267	0.36	ng		97
34) Bis(2-ethylhexyl)phtha...	21.282	149	1689	0.36	ng	#	79
36) Indeno(1,2,3-cd)pyrene	25.940	276	6350	0.39	ng	#	91
37) Benzo(b)fluoranthene	22.942	252	5598	0.37	ng	#	90
38) Benzo(k)fluoranthene	22.990	252	5427	0.29	ng	#	87
39) Benzo(a)pyrene	23.527	252	4802	0.32	ng	#	89
40) Dibenzo(a,h)anthracene	25.957	278	5511	0.43	ng		93
41) Benzo(g,h,i)perylene	26.642	276	5435	0.34	ng	#	90

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

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