Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
Data File : BN011890.D
Acq On : 23 Sep 2020 18:45
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN092320

Quant Time: Sep 23 19:32:16 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.691	152	3411	0.40	ng		0.00
7) Naphthalene-d8	10.466	136	14128	0.40	ng		# 0.00
13) Acenaphthene-d10	14.319	164	7201	0.40	ng		0.00
19) Phenanthrene-d10	17.066	188	14454	0.40	ng		0.00
29) Chrysene-d12	21.269	240	13184	0.40	ng		# 0.00
36) Perylene-d12	23.484	264	12643	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	4454	0.37	ng		0.00
5) Phenol-d6	6.861	99	5587	0.37	ng		0.00
8) Nitrobenzene-d5	8.831	82	5273	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.055	152	8121	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	1213	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.936	172	9965	0.37	ng		0.00
27) Fluoranthene-d10	19.102	212	15272	0.36	ng		0.00
31) Terphenyl-d14	19.708	244	11103	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	2171	0.37	ng		93
3) n-Nitrosodimethylamine	3.568	42	3143	0.37	ng		87
6) bis(2-Chloroethyl)ether	7.119	93	4649	0.36	ng		93
9) Naphthalene	10.516	128	14681	0.36	ng		99
10) Hexachlorobutadiene	10.808	225	2436	0.37	ng	#	98
12) 2-Methylnaphthalene	12.131	142	9320	0.36	ng		99
16) Acenaphthylene	14.040	152	12163	0.35	ng		99
17) Acenaphthene	14.382	154	8753	0.37	ng		94
18) Fluorene	15.372	166	10398	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	961	0.35	ng	#	17
21) 4-Bromophenyl-phenylether	16.262	248	2771	0.36	ng	#	69
22) Hexachlorobenzene	16.372	284	3354	0.38	ng	#	85
23) Atrazine	16.530	200	2581	0.35	ng	#	90
24) Pentachlorophenol	16.713	266	1469	0.34	ng		96
25) Phenanthrene	17.102	178	15838	0.36	ng		99
26) Anthracene	17.199	178	13639	0.35	ng		98
28) Fluoranthene	19.132	202	17611	0.36	ng	#	94
30) Pyrene	19.494	202	18143	0.37	ng		100
32) Benzo(a)anthracene	21.248	228	15492	0.37	ng		99
33) Chrysene	21.301	228	16291	0.36	ng		99
34) Bis(2-ethylhexyl)phtha...	21.184	149	10494	0.35	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.705	276	17861	0.35	ng	#	91
37) Benzo(b)fluoranthene	22.820	252	15254	0.35	ng	#	84
38) Benzo(k)fluoranthene	22.864	252	16981	0.36	ng	#	87
39) Benzo(a)pyrene	23.388	252	14639	0.37	ng	#	76
40) Dibenzo(a,h)anthracene	25.719	278	14286	0.35	ng	#	85
41) Benzo(g,h,i)perylene	26.383	276	15779	0.35	ng	#	89

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

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