Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011960.D
Acq On : 25 Sep 2020 22:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 26 04:20:57 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	2964	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	12491	0.40	ng		0.00
13) Acenaphthene-d10	14.306	164	6615	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	13335	0.40	ng		0.00
29) Chrysene-d12	21.248	240	11717	0.40	ng		#-0.01
36) Perylene-d12	23.463	264	12299	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	4052	0.39	ng		0.00
5) Phenol-d6	6.845	99	5039	0.38	ng		0.00
8) Nitrobenzene-d5	8.818	82	4756	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	7238	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1231	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	9174	0.37	ng		-0.01
27) Fluoranthene-d10	19.092	212	13691	0.35	ng		0.00
31) Terphenyl-d14	19.698	244	10166	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1874	0.36	ng		98
3) n-Nitrosodimethylamine	3.560	42	2973	0.40	ng		95
6) bis(2-Chloroethyl)ether	7.111	93	4157	0.37	ng		94
9) Naphthalene	10.504	128	13132	0.37	ng		99
10) Hexachlorobutadiene	10.795	225	2237	0.38	ng	#	99
12) 2-Methylnaphthalene	12.118	142	8264	0.36	ng		98
16) Acenaphthylene	14.027	152	11518	0.36	ng		99
17) Acenaphthene	14.370	154	7914	0.36	ng		90
18) Fluorene	15.359	166	9619	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.435	198	860	0.34	ng	#	1
21) 4-Bromophenyl-phenylether	16.250	248	2506	0.35	ng	#	64
22) Hexachlorobenzene	16.360	284	3123	0.38	ng	#	84
23) Atrazine	16.518	200	2407	0.36	ng	#	91
24) Pentachlorophenol	16.713	266	1338	0.33	ng		98
25) Phenanthrene	17.090	178	14951	0.37	ng		99
26) Anthracene	17.187	178	12513	0.35	ng		98
28) Fluoranthene	19.122	202	16518	0.36	ng	#	96
30) Pyrene	19.484	202	16687	0.38	ng		100
32) Benzo(a)anthracene	21.237	228	12951	0.34	ng		99
33) Chrysene	21.291	228	15655	0.39	ng		100
34) Bis(2-ethylhexyl)phtha...	21.174	149	9084	0.34	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.678	276	18876	0.41	ng	#	93
37) Benzo(b)fluoranthene	22.803	252	14696	0.35	ng	#	84
38) Benzo(k)fluoranthene	22.844	252	16917	0.37	ng	#	89
39) Benzo(a)pyrene	23.367	252	14508	0.37	ng	#	71
40) Dibenzo(a,h)anthracene	25.692	278	14993	0.37	ng	#	90
41) Benzo(g,h,i)perylene	26.349	276	16551	0.38	ng	#	91

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

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