Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011943.D
Acq On : 25 Sep 2020 10:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 25 11:18:59 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	2460	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	10016	0.40	ng		# 0.00
13) Acenaphthene-d10	14.306	164	5086	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	9830	0.40	ng		# 0.00
29) Chrysene-d12	21.259	240	8940	0.40	ng		# 0.00
36) Perylene-d12	23.470	264	9278	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	3912	0.45	ng		0.00
5) Phenol-d6	6.853	99	4952	0.46	ng		0.00
8) Nitrobenzene-d5	8.818	82	4749	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.046	152	6564	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1084	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.936	172	8444	0.44	ng		0.00
27) Fluoranthene-d10	19.092	212	11821	0.41	ng		0.00
31) Terphenyl-d14	19.698	244	8849	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	1737	0.41	ng		94
3) n-Nitrosodimethylamine	3.559	42	2972	0.48	ng	#	98
6) bis(2-Chloroethyl)ether	7.111	93	3588	0.39	ng		87
9) Naphthalene	10.504	128	11971	0.42	ng		99
10) Hexachlorobutadiene	10.795	225	2079	0.44	ng	#	98
12) 2-Methylnaphthalene	12.122	142	7626	0.42	ng		97
16) Acenaphthylene	14.027	152	10210	0.42	ng		99
17) Acenaphthene	14.369	154	6880	0.41	ng		91
18) Fluorene	15.359	166	8423	0.41	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	767	0.41	ng	#	37
21) 4-Bromophenyl-phenylether	16.250	248	2183	0.42	ng	#	49
22) Hexachlorobenzene	16.372	284	2683	0.44	ng	#	80
23) Atrazine	16.530	200	2092	0.42	ng		99
24) Pentachlorophenol	16.713	266	1163	0.39	ng		98
25) Phenanthrene	17.102	178	12317	0.41	ng		99
26) Anthracene	17.187	178	10801	0.41	ng		100
28) Fluoranthene	19.122	202	13248	0.39	ng	#	95
30) Pyrene	19.484	202	14081	0.42	ng		100
32) Benzo(a)anthracene	21.237	228	11695	0.41	ng		99
33) Chrysene	21.290	228	12725	0.41	ng		100
34) Bis(2-ethylhexyl)phtha...	21.174	149	8218	0.41	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.681	276	15875	0.45	ng	#	94
37) Benzo(b)fluoranthene	22.806	252	12939	0.41	ng	#	78
38) Benzo(k)fluoranthene	22.847	252	14357	0.42	ng	#	88
39) Benzo(a)pyrene	23.371	252	12807	0.44	ng	#	64
40) Dibenzo(a,h)anthracene	25.698	278	12684	0.42	ng	#	89
41) Benzo(g,h,i)perylene	26.359	276	13677	0.42	ng	#	91

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

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