Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011941.D
Acq On : 25 Sep 2020 08:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 25 09:29:36 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	7.683	152	2448	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	10090	0.40	ng		#-0.01
13) Acenaphthene-d10	14.306	164	5211	0.40	ng		-0.01
19) Phenanthrene-d10	17.053	188	10447	0.40	ng		#-0.01
29) Chrysene-d12	21.258	240	9348	0.40	ng		#-0.01
36) Perylene-d12	23.470	264	9597	0.40	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	3853	0.45	ng		0.00
5) Phenol-d6	6.853	99	4913	0.45	ng		0.00
8) Nitrobenzene-d5	8.818	82	4673	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	12.046	152	6709	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1152	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	8548	0.43	ng		0.00
27) Fluoranthene-d10	19.092	212	12399	0.40	ng		0.00
31) Terphenyl-d14	19.698	244	9435	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	1647	0.39	ng		89
3) n-Nitrosodimethylamine	3.559	42	2990	0.49	ng	#	97
6) bis(2-Chloroethyl)ether	7.111	93	3888	0.42	ng		92
9) Naphthalene	10.503	128	12059	0.42	ng		100
10) Hexachlorobutadiene	10.795	225	2065	0.44	ng	#	99
12) 2-Methylnaphthalene	12.122	142	7738	0.42	ng		95
16) Acenaphthylene	14.027	152	10412	0.41	ng		99
17) Acenaphthene	14.369	154	7126	0.41	ng		90
18) Fluorene	15.359	166	8644	0.41	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	804	0.40	ng	#	40
21) 4-Bromophenyl-phenylether	16.262	248	2268	0.41	ng	#	91
22) Hexachlorobenzene	16.372	284	2796	0.43	ng	#	82
23) Atrazine	16.530	200	2223	0.42	ng		98
24) Pentachlorophenol	16.712	266	1275	0.40	ng		96
25) Phenanthrene	17.102	178	13184	0.41	ng		99
26) Anthracene	17.187	178	11280	0.40	ng		99
28) Fluoranthene	19.122	202	14488	0.40	ng	#	96
30) Pyrene	19.489	202	14915	0.43	ng		99
32) Benzo(a)anthracene	21.237	228	12313	0.41	ng		99
33) Chrysene	21.290	228	13350	0.41	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	8499	0.40	ng	#	92
35) Indeno(1,2,3-cd)pyrene	25.681	276	15970	0.44	ng	#	93
37) Benzo(b)fluoranthene	22.806	252	13258	0.40	ng	#	82
38) Benzo(k)fluoranthene	22.850	252	15448	0.43	ng	#	89
39) Benzo(a)pyrene	23.371	252	12828	0.42	ng	#	69
40) Dibenzo(a,h)anthracene	25.698	278	13083	0.42	ng	#	88
41) Benzo(g,h,i)perylene	26.359	276	13906	0.41	ng	#	92

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

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