Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
Data File : BN012013.D
Acq On : 29 Sep 2020 09:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 29 11:01:19 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 10:58:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	1572	0.40	ng		# 0.00
7) Naphthalene-d8	10.440	136	6664	0.40	ng		# 0.00
13) Acenaphthene-d10	14.306	164	3643	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	7134	0.40	ng		0.00
29) Chrysene-d12	21.248	240	6496	0.40	ng		# 0.00
36) Perylene-d12	23.460	264	7061	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.275	112	2160	0.39	ng		0.00
5) Phenol-d6	6.845	99	2745	0.40	ng		0.00
8) Nitrobenzene-d5	8.818	82	2846	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	4081	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.790	330	759	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	5138	0.37	ng		0.00
27) Fluoranthene-d10	19.087	212	7816	0.37	ng		0.00
31) Terphenyl-d14	19.693	244	5757	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	955	0.35	ng	#	87
3) n-Nitrosodimethylamine	3.559	42	1996	0.51	ng	#	80
6) bis(2-Chloroethyl)ether	7.103	93	2226	0.37	ng		90
9) Naphthalene	10.491	128	7202	0.38	ng		100
10) Hexachlorobutadiene	10.782	225	1291	0.41	ng	#	100
12) 2-Methylnaphthalene	12.113	142	4624	0.38	ng	#	93
16) Acenaphthylene	14.014	152	6568	0.37	ng		99
17) Acenaphthene	14.369	154	4388	0.37	ng		92
18) Fluorene	15.359	166	5372	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.435	198	545	0.40	ng	#	25
21) 4-Bromophenyl-phenylether	16.250	248	1492	0.39	ng	#	84
22) Hexachlorobenzene	16.360	284	1830	0.41	ng	#	79
23) Atrazine	16.518	200	1533	0.42	ng		94
24) Pentachlorophenol	16.700	266	816	0.38	ng		97
25) Phenanthrene	17.090	178	8063	0.37	ng		99
26) Anthracene	17.175	178	7100	0.37	ng		100
28) Fluoranthene	19.117	202	8931	0.37	ng	#	97
30) Pyrene	19.479	202	9204	0.38	ng		99
32) Benzo(a)anthracene	21.237	228	7580	0.36	ng		98
33) Chrysene	21.280	228	8530	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.174	149	5708	0.39	ng		91
35) Indeno(1,2,3-cd)pyrene	25.667	276	10879	0.43	ng	#	96
37) Benzo(b)fluoranthene	22.799	252	8649	0.36	ng	#	84
38) Benzo(k)fluoranthene	22.840	252	9526	0.36	ng	#	86
39) Benzo(a)pyrene	23.364	252	8145	0.37	ng	#	73
40) Dibenzo(a,h)anthracene	25.685	278	8925	0.39	ng	#	88
41) Benzo(g,h,i)perylene	26.345	276	9436	0.38	ng	#	93

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

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