Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093020\
Data File : BN012029.D
Acq On : 30 Sep 2020 15:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 30 16:46:41 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 30 16:28:17 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.667	152	2458	0.40	ng		0.00
7) Naphthalene-d8	10.440	136	9892	0.40	ng	#	0.00
13) Acenaphthene-d10	14.293	164	4886	0.40	ng		0.00
19) Phenanthrene-d10	17.041	188	9493	0.40	ng	#	0.00
29) Chrysene-d12	21.248	240	8916	0.40	ng	#	0.00
36) Perylene-d12	23.460	264	9597	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.275	112	3491	0.41	ng		0.00
5) Phenol-d6	6.837	99	4315	0.40	ng		0.00
8) Nitrobenzene-d5	8.805	82	4071	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.033	152	5855	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.790	330	1009	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	7188	0.39	ng		0.00
27) Fluoranthene-d10	19.082	212	10608	0.38	ng		0.00
31) Terphenyl-d14	19.688	244	7915	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.245	88	1513	0.35	ng	#	87
3) n-Nitrosodimethylamine	3.551	42	2712	0.44	ng		99
6) bis(2-Chloroethyl)ether	7.095	93	3470	0.37	ng		95
9) Naphthalene	10.491	128	11115	0.39	ng		100
10) Hexachlorobutadiene	10.782	225	1909	0.41	ng	#	98
12) 2-Methylnaphthalene	12.109	142	6733	0.37	ng		98
16) Acenaphthylene	14.014	152	8843	0.38	ng		99
17) Acenaphthene	14.357	154	5935	0.37	ng		92
18) Fluorene	15.346	166	7348	0.37	ng		98
20) 4,6-Dinitro-2-methylph...	15.435	198	740	0.41	ng	#	41
21) 4-Bromophenyl-phenylether	16.238	248	1980	0.39	ng	#	46
22) Hexachlorobenzene	16.360	284	2280	0.39	ng	#	84
23) Atrazine	16.518	200	2007	0.42	ng		99
24) Pentachlorophenol	16.700	266	1143	0.40	ng		97
25) Phenanthrene	17.090	178	10883	0.37	ng		99
26) Anthracene	17.175	178	9552	0.37	ng		98
28) Fluoranthene	19.112	202	12094	0.37	ng	#	96
30) Pyrene	19.479	202	12499	0.38	ng		100
32) Benzo(a)anthracene	21.237	228	10592	0.37	ng		98
33) Chrysene	21.280	228	11542	0.37	ng		98
34) Bis(2-ethylhexyl)phtha...	21.173	149	9246	0.46	ng	#	90
35) Indeno(1,2,3-cd)pyrene	25.671	276	14729	0.42	ng	#	93
37) Benzo(b)fluoranthene	22.799	252	11544	0.35	ng	#	80
38) Benzo(k)fluoranthene	22.844	252	12441	0.35	ng	#	82
39) Benzo(a)pyrene	23.364	252	11075	0.37	ng	#	68
40) Dibenzo(a,h)anthracene	25.681	278	11934	0.38	ng	#	85
41) Benzo(g,h,i)perylene	26.342	276	12830	0.38	ng	#	91

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

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