Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012120\
Data File : BE101104.D
Acq On : 21 Jan 2020 9:36
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 22 07:55:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2234	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	9935	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	7063	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	17492	0.40	ng		0.00
27) Chrysene-d12	21.27	240	19020	0.40	ng		-0.01
34) Perylene-d12	23.69	264	17449	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2068	0.41	ng		-0.01
5) Phenol-d6	6.91	99	2212	0.35	ng		-0.01
8) Nitrobenzene-d5	8.87	82	2474	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	7678	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	584	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	9426	0.35	ng		0.00
25) Fluoranthene-d10	19.13	212	105009	0.43	ng		0.00
29) Terphenyl-d14	19.73	244	17671	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1958	0.347	ng		90
3) n-Nitrosodimethylamine	3.60	42	1041	0.335	ng	#	93
6) bis(2-Chloroethyl)ether	7.16	93	2356	0.311	ng	#	92
9) Naphthalene	10.55	128	43139	0.391	ng		99
10) Hexachlorobutadiene	10.84	225	1998	0.428	ng		97
12) 2-Methylnaphthalene	12.18	142	6133	0.368	ng		97
16) Acenaphthylene	14.08	152	10391	0.361	ng		99
17) Acenaphthene	14.41	154	7564	0.367	ng		99
18) Fluorene	15.39	166	10008	0.385	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	3235	0.379	ng		99
21) Hexachlorobenzene	16.40	284	3348	0.358	ng		98
22) Pentachlorophenol	16.76	266	292	0.339	ng		98
23) Phenanthrene	17.13	178	17334	0.363	ng		100
24) Anthracene	17.23	178	17125	0.380	ng		99
26) Fluoranthene	19.16	202	25452	0.425	ng		99
28) Pyrene	19.52	202	26361	0.372	ng		99
30) Benzo(a)anthracene	21.26	228	18689	0.344	ng		98
31) Chrysene	21.31	228	32358	0.401	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	26222	0.290	ng		100
33) Indeno(1,2,3-cd)pyrene	26.24	276	21808	0.342	ng		96
35) Benzo(b)fluoranthene	22.95	252	16130	0.330	ng		100
36) Benzo(k)fluoranthene	23.00	252	23755	0.335	ng		99
37) Benzo(a)pyrene	23.59	252	17850	0.377	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	16530	0.380	ng		97
39) Benzo(g,h,i)perylene	27.01	276	19658	0.367	ng		97

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

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