Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
Data File : BE101070.D
Acq On : 16 Jan 2020 10:37
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/17/2020 2:10:27 PM

Quant Time: Jan 17 13:03:15 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	7.73	152	2668	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	11878	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	6763	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	14795	0.40	ng		0.00
27) Chrysene-d12	21.27	240	14422	0.40	ng		-0.01
34) Perylene-d12	23.69	264	19375	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2612	0.43	ng		0.00
5) Phenol-d6	6.91	99	3079	0.41	ng		0.00
8) Nitrobenzene-d5	8.87	82	3131	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	8914	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	708	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	10591	0.41	ng		-0.01
25) Fluoranthene-d10	19.13	212	80216	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	12669	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	2785	0.447	ng		98
3) n-Nitrosodimethylamine	3.60	42	1446	0.390	ng		95
6) bis(2-Chloroethyl)ether	7.16	93	3234	0.357	ng		94
9) Naphthalene	10.55	128	54224	0.411	ng		100
10) Hexachlorobutadiene	10.83	225	2435	0.436	ng		98
12) 2-Methylnaphthalene	12.18	142	7357	0.369	ng		98
16) Acenaphthylene	14.07	152	11357	0.412	ng		99
17) Acenaphthene	14.41	154	8050	0.408	ng		97
18) Fluorene	15.39	166	9491	0.381	ng		100
20) 4-Bromophenyl-phenylether	16.30	248	2700	0.374	ng		93
21) Hexachlorobenzene	16.40	284	3278	0.414	ng		98
22) Pentachlorophenol	16.76	266	552	0.449	ng		100
23) Phenanthrene	17.13	178	15612	0.386	ng		100
24) Anthracene	17.23	178	15171	0.398	ng		99
26) Fluoranthene	19.16	202	19694	0.389	ng		99
28) Pyrene	19.51	202	20286	0.378	ng		99
30) Benzo(a)anthracene	21.26	228	15633	0.380	ng		99
31) Chrysene	21.31	228	25784	0.422	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	29237	0.426	ng		99
33) Indeno(1,2,3-cd)pyrene	26.24	276	24583	0.509	ng	#	94
35) Benzo(b)fluoranthene	22.95	252	18094	0.333	ng		99
36) Benzo(k)fluoranthene	23.00	252	29072m	0.369	ng		
37) Benzo(a)pyrene	23.58	252	20343	0.387	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	19064	0.394	ng		94
39) Benzo(g,h,i)perylene	27.01	276	22579	0.380	ng		99

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

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