Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094455.D
Acq On : 19 Oct 2017 19:40
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 20 12:42:36 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1233	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	6696	0.40	ng		-0.02
13) Acenaphthene-d10	14.51	164	4134	0.40	ng		-0.01
19) Phenanthrene-d10	17.24	188	7741	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	9744	0.40	ng		0.00
34) Perylene-d12	23.95	264	9227	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1876	0.45	ng		0.00
5) Phenol-d6	7.13	99	2858	0.44	ng		0.00
8) Nitrobenzene-d5	9.08	82	2435	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	4594	0.45	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	669	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6079	0.41	ng		0.00
25) Fluoranthene-d10	19.28	212	45849	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	7932	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	990	0.485	ng	#	91
3) n-Nitrosodimethylamine	3.75	42	880	0.411	ng	#	91
6) bis(2-Chloroethyl)ether	7.33	93	2056	0.428	ng		97
9) Naphthalene	10.74	128	32361	0.432	ng		99
10) Hexachlorobutadiene	11.01	225	1218	0.407	ng		97
12) 2-Methylnaphthalene	12.36	142	5577	0.452	ng		98
16) Acenaphthylene	14.24	152	9388	0.419	ng		100
17) Acenaphthene	14.58	154	5833	0.413	ng		97
18) Fluorene	15.56	166	7625	0.419	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1874	0.484	ng	#	37
21) Hexachlorobenzene	16.58	284	1897	0.259	ng	#	38
22) Pentachlorophenol	16.97	266	299	0.523	ng		89
23) Phenanthrene	17.30	178	8716	0.286	ng	#	75
24) Anthracene	17.37	178	9337	0.397	ng	#	76
26) Fluoranthene	19.31	202	13853	0.366	ng		99
28) Pyrene	19.67	202	14601	0.397	ng		100
30) Benzo(a)anthracene	21.40	228	13707	0.407	ng	#	63
31) Chrysene	21.46	228	12977	0.400	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	35674	0.368	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	13251	0.406	ng		99
35) Benzo(b)fluoranthene	23.17	252	12884	0.412	ng	#	43
36) Benzo(k)fluoranthene	23.22	252	12848	0.417	ng	#	43
37) Benzo(a)pyrene	23.84	252	12113	0.412	ng	#	37
38) Dibenzo(a,h)anthracene	26.63	278	11459	0.412	ng	#	48
39) Benzo(g,h,i)perylene	27.46	276	10897	0.407	ng	#	57

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

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