Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094178.D
Acq On : 6 Oct 2017 13:52
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Oct 06 14:26:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 12:02:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1399	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6650	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3913	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11023	0.40	ng		0.00
27) Chrysene-d12	21.40	240	10354	0.40	ng		0.00
34) Perylene-d12	23.91	264	9396	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	7304	1.38	ng		0.00
5) Phenol-d6	7.09	99	10716	1.45	ng		0.00
8) Nitrobenzene-d5	9.04	82	9105	1.41	ng		-0.02
11) 2-Methylnaphthalene-d10	12.27	152	16196	1.58	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	2957	1.18	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	21292	1.65	ng		0.00
25) Fluoranthene-d10	19.26	212	178854	1.68	ng		0.00
29) Terphenyl-d14	19.85	244	31002	1.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	3626	1.330	ng	#	82
3) n-Nitrosodimethylamine	3.73	42	4361	1.252	ng	#	94
6) bis(2-Chloroethyl)ether	7.31	93	8532	1.494	ng		92
9) Naphthalene	10.74	128	118281	1.575	ng		99
10) Hexachlorobutadiene	11.01	225	4395	1.562	ng		98
12) 2-Methylnaphthalene	12.34	142	19603	1.612	ng		98
16) Acenaphthylene	14.23	152	32559	1.660	ng		100
17) Acenaphthene	14.57	154	20611	1.682	ng		97
18) Fluorene	15.55	166	27263	1.639	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	11070	2.448	ng	#	78
21) Hexachlorobenzene	16.55	284	9656	3.383	ng	#	84
22) Pentachlorophenol	16.91	266	2677	1.024	ng	#	72
23) Phenanthrene	17.27	178	62544	2.218	ng		99
24) Anthracene	17.37	178	45798	1.548	ng		98
26) Fluoranthene	19.29	202	54898	1.737	ng		99
28) Pyrene	19.65	202	56681	1.728	ng		99
30) Benzo(a)anthracene	21.38	228	54719	1.569	ng		99
31) Chrysene	21.44	228	52084	1.548	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	117507	0.704	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	52576	1.460	ng		100
35) Benzo(b)fluoranthene	23.13	252	51455	1.518	ng		99
36) Benzo(k)fluoranthene	23.18	252	50536	1.557	ng		97
37) Benzo(a)pyrene	23.79	252	47765	1.559	ng		96
38) Dibenzo(a,h)anthracene	26.56	278	44865	1.547	ng		97
39) Benzo(g,h,i)perylene	27.36	276	45346	1.579	ng		95

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

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