Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
Data File : BE092993.D
Acq On : 11 May 2017 13:13
Operator : SJ/MA
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: May 11 14:14:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 14:12:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	768	0.40	ng		-0.02
7) Naphthalene-d8	10.52	136	3281	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1656	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	4393	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4489	0.40	ng		0.00
34) Perylene-d12	23.70	264	3473	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	3414	1.62	ng		0.00
5) Phenol-d6	6.92	99	4545	1.75	ng		-0.02
8) Nitrobenzene-d5	8.88	82	4272	1.68	ng		-0.02
11) 2-Methylnaphthalene-d10	12.11	152	7789	1.70	ng		-0.02
14) 2,4,6-Tribromophenol	15.87	330	764	1.76	ng		-0.01
15) 2-Fluorobiphenyl	13.01	172	11083	1.71	ng		0.00
25) Fluoranthene-d10	19.14	212	17876	1.53	ng		-0.01
29) Terphenyl-d14	19.74	244	14196	1.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2354	1.49	ng		97
3) n-Nitrosodimethylamine	3.59	42	2236	1.70	ng	#	98
6) bis(2-Chloroethyl)ether	7.18	93	4358	1.69	ng	#	99
9) Naphthalene	10.58	128	13924	1.59	ng		95
10) Hexachlorobutadiene	10.89	225	1874	1.56	ng		98
12) 2-Methylnaphthalene	12.19	142	8815	1.75	ng		98
16) Acenaphthylene	14.10	152	49575	1.83	ng		99
17) Acenaphthene	14.44	154	8455	1.68	ng		99
18) Fluorene	15.43	166	10944	1.73	ng		100
20) 4-Bromophenyl-phenylether	16.33	248	2132	1.52	ng	#	1
21) Hexachlorobenzene	16.47	284	3023	1.38	ng	#	100
22) Pentachlorophenol	16.81	266	820	1.24	ng	#	86
23) Phenanthrene	17.19	178	13758	1.25	ng	#	77
24) Anthracene	17.28	178	14329	1.52	ng		97
26) Fluoranthene	19.16	202	88859	1.55	ng	#	59
28) Pyrene	19.53	202	89174	1.56	ng	#	96
30) Benzo(a)anthracene	21.25	228	19800	1.84	ng	#	83
31) Chrysene	21.30	228	22080	1.59	ng	#	82
32) Bis(2-ethylhexyl)phthalate	21.20	149	7518	1.59	ng		98
33) Indeno(1,2,3-cd)pyrene	26.24	276	73600	1.69	ng		99
35) Benzo(b)fluoranthene	22.95	252	18377	1.66	ng		95
36) Benzo(k)fluoranthene	22.99	252	19801	1.81	ng		93
37) Benzo(a)pyrene	23.58	252	16499	1.73	ng	#	93
38) Dibenzo(a,h)anthracene	26.25	278	15701	1.82	ng		92
39) Benzo(g,h,i)perylene	27.00	276	68167	1.71	ng		95

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

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