Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
Data File : BE094978.D
Acq On : 14 Dec 2017 16:05
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Dec 14 17:26:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 17:23:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6897	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	15162	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8710	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	20597	0.40	ng		0.00
27) Chrysene-d12	21.87	240	22789	0.40	ng		0.00
34) Perylene-d12	24.55	264	17799	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4112	0.38	ng		0.00
5) Phenol-d6	7.59	99	6172	0.38	ng		0.00
8) Nitrobenzene-d5	9.65	82	4757	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9822	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	757	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.70	172	15683	0.42	ng		0.00
25) Fluoranthene-d10	19.75	212	101882	0.36	ng		0.00
29) Terphenyl-d14	20.31	244	17256	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2881	0.399	ng	#	85
3) n-Nitrosodimethylamine	4.01	42	3228	0.351	ng	#	1
6) bis(2-Chloroethyl)ether	7.87	93	6140	0.383	ng		95
9) Naphthalene	11.38	128	70903	0.399	ng		99
10) Hexachlorobutadiene	11.64	225	3251	0.433	ng		98
12) 2-Methylnaphthalene	12.93	142	17546	0.397	ng		98
16) Acenaphthylene	14.79	152	17815	0.362	ng		100
17) Acenaphthene	15.12	154	12258	0.385	ng		95
18) Fluorene	16.10	166	15010	0.371	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	4659	0.405	ng	#	82
21) Hexachlorobenzene	17.09	284	4849	0.433	ng	#	82
22) Pentachlorophenol	17.42	266	907	0.328	ng	#	71
23) Phenanthrene	17.82	178	24877	0.379	ng		98
24) Anthracene	17.91	178	24817	0.357	ng	#	94
26) Fluoranthene	19.78	202	30580	0.362	ng		99
28) Pyrene	20.13	202	31859	0.405	ng		98
30) Benzo(a)anthracene	21.85	228	26205	0.375	ng	#	61
31) Chrysene	21.92	228	29952	0.388	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.75	149	30279	0.261	ng		99
33) Indeno(1,2,3-cd)pyrene	27.41	276	24795	0.392	ng		99
35) Benzo(b)fluoranthene	23.72	252	26228	0.404	ng	#	89
36) Benzo(k)fluoranthene	23.78	252	25171	0.380	ng	#	95
37) Benzo(a)pyrene	24.43	252	23051	0.405	ng		94
38) Dibenzo(a,h)anthracene	27.44	278	21237	0.404	ng		98
39) Benzo(g,h,i)perylene	28.30	276	20960	0.399	ng		94

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

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