Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092529.D
Acq On : 16 Nov 2016 11:02
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Nov 16 13:51:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 13:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9394	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	46231	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	31865	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	71267	5.00	ng		0.00
24) Chrysene-d12	21.72	240	102603	5.00	ng		0.00
31) Perylene-d12	24.08	264	91872	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	239	0.12	ng		0.00
5) Phenol-d6	7.36	99	321	0.12	ng		0.00
8) Nitrobenzene-d5	9.36	82	387	0.13	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	112	0.12	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	1381	0.18	ng		0.00
26) Terphenyl-d14	20.17	244	1929	0.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	273	0.19	ng		92
3) n-Nitrosodimethylamine	3.80	42	151	0.09	ng	#	84
6) bis(2-Chloroethyl)ether	7.59	93	350	0.12	ng	#	82
9) Naphthalene	10.99	128	1728	0.17	ng	#	91
10) Hexachlorobutadiene	11.28	225	266	0.18	ng		99
11) 2-Methylnaphthalene	12.65	142	1009	0.16	ng		96
15) Acenaphthylene	14.51	152	7551	0.17	ng		100
16) Acenaphthene	14.87	154	1384	0.19	ng		93
17) Fluorene	15.86	166	1545	0.17	ng		98
19) Hexachlorobenzene	16.87	284	488m	0.18	ng		
20) Pentachlorophenol	17.26	266	82	0.11	ng	#	81
21) Phenanthrene	17.60	178	2862	0.19	ng	#	75
22) Anthracene	17.70	178	2621	0.18	ng		99
23) Fluoranthene	19.59	202	12880	0.17	ng		99
25) Pyrene	19.97	202	13390	0.16	ng		99
27) Benzo(a)anthracene	21.70	228	15487m	0.15	ng		
28) Chrysene	21.75	228	16895m	0.15	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1011	0.09	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.58	276	16408	0.14	ng		98
32) Benzo(b)fluoranthene	23.36	252	3804	0.11	ng		95
33) Benzo(k)fluoranthene	23.40	252	4103	0.11	ng		98
34) Benzo(a)pyrene	23.97	252	3314	0.14	ng		94
35) Dibenzo(a,h)anthracene	26.60	278	3347	0.15	ng	#	94
36) Benzo(g,h,i)perylene	27.35	276	14775	0.16	ng		94

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

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