Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092471.D
Acq On : 25 Oct 2016 9:12
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Oct 25 15:35:36 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 13:01:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9912	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	48473	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	35169	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	69275	5.00	ng		0.00
24) Chrysene-d12	21.75	240	85027	5.00	ng		0.00
31) Perylene-d12	24.11	264	70898	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	125	0.06	ng		0.02
5) Phenol-d6	7.43	99	156	0.06	ng		0.07
8) Nitrobenzene-d5	9.41	82	184	0.06	ng		0.04
13) 2,4,6-Tribromophenol	16.34	330	50	0.05	ng		0.02
14) 2-Fluorobiphenyl	13.47	172	832	0.10	ng		0.02
26) Terphenyl-d14	20.19	244	1007	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	224	0.18	ng	#	72
3) n-Nitrosodimethylamine	3.85	42	22	0.02	ng	#	8
6) bis(2-Chloroethyl)ether	7.61	93	314m	0.13	ng		
9) Naphthalene	10.99	128	1249	0.12	ng	#	82
10) Hexachlorobutadiene	11.28	225	196	0.12	ng		97
11) 2-Methylnaphthalene	12.67	142	751m	0.11	ng		
15) Acenaphthylene	14.52	152	5337	0.10	ng		100
16) Acenaphthene	14.88	154	972	0.12	ng		90
17) Fluorene	15.88	166	985	0.10	ng		99
19) Hexachlorobenzene	16.89	284	344	0.12	ng		96
21) Phenanthrene	17.60	178	1831	0.12	ng		97
22) Anthracene	17.72	178	1549	0.10	ng		98
23) Fluoranthene	19.63	202	7267	0.10	ng		99
25) Pyrene	19.99	202	7533	0.10	ng		99
27) Benzo(a)anthracene	21.72	228	8588m	0.10	ng		
28) Chrysene	21.77	228	9385m	0.12	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	516	0.07	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.65	276	7629	0.09	ng		99
32) Benzo(b)fluoranthene	23.38	252	1874	0.11	ng	#	87
33) Benzo(k)fluoranthene	23.43	252	1852	0.10	ng	#	90
34) Benzo(a)pyrene	24.01	252	1644	0.10	ng	#	84
35) Dibenzo(a,h)anthracene	26.67	278	1519	0.10	ng	#	78
36) Benzo(g,h,i)perylene	27.42	276	6968	0.11	ng	#	83

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

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