Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092477.D
Acq On : 25 Oct 2016 13:28
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Quant Time: Oct 25 15:36:10 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	8.17	152	10330	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	53380	5.00	ng		-0.02
12) Acenaphthene-d10	14.82	164	36292	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	70499	5.00	ng		-0.02
24) Chrysene-d12	21.75	240	87892	5.00	ng		0.00
31) Perylene-d12	24.11	264	71113	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	9.32	82	19138	6.00	ng		-0.05
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
14) 2-Fluorobiphenyl	13.43	172	45985	5.35	ng		-0.01
26) Terphenyl-d14	20.17	244	57033	5.23	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	5737	4.37	ng		92
3) n-Nitrosodimethylamine	3.74	42	8984	7.40	ng		94
6) bis(2-Chloroethyl)ether	7.57	93	16699	6.61	ng		95
9) Naphthalene	10.99	128	54975	4.76	ng		94
10) Hexachlorobutadiene	11.28	225	8381	4.61	ng		99
11) 2-Methylnaphthalene	12.61	142	37272	4.87	ng		97
15) Acenaphthylene	14.53	152	265376	5.05	ng		100
16) Acenaphthene	14.87	154	39433	4.79	ng		94
17) Fluorene	15.86	166	51122	4.90	ng		99
19) Hexachlorobenzene	16.89	284	14749	4.89	ng	#	39
21) Phenanthrene	17.60	178	92349	5.70	ng	#	94
22) Anthracene	17.70	178	89129	5.72	ng		99
23) Fluoranthene	19.61	202	367232	4.77	ng		99
25) Pyrene	19.97	202	395616	5.19	ng		100
27) Benzo(a)anthracene	21.72	228	408967m	4.77	ng		
28) Chrysene	21.77	228	409504m	5.22	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	50252	6.81	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.60	276	393176	4.72	ng		98
32) Benzo(b)fluoranthene	23.38	252	94367	5.48	ng	#	97
33) Benzo(k)fluoranthene	23.43	252	87357	4.85	ng		95
34) Benzo(a)pyrene	24.01	252	85451	5.06	ng	#	96
35) Dibenzo(a,h)anthracene	26.63	278	81010	5.24	ng		95
36) Benzo(g,h,i)perylene	27.38	276	333237	5.01	ng		96

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

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