Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
Data File : BE092241.D
Acq On : 9 Aug 2016 23:04
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
sohil
8/10/2016 6:48:06 PM

Quant Time: Aug 10 11:19:50 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 04:43:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11913	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	56818	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	31545	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	73632	5.00	ng		0.00
24) Chrysene-d12	21.73	240	69566	5.00	ng		-0.02
31) Perylene-d12	24.13	264	74547	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	30219	11.60	ng		-0.01
5) Phenol-d6	7.34	99	44704	11.93	ng		-0.02
8) Nitrobenzene-d5	9.32	82	43776	10.91	ng		-0.05
13) 2,4,6-Tribromophenol	16.32	330	12587	13.34	ng		-0.01
14) 2-Fluorobiphenyl	13.46	172	94459	9.69	ng		-0.01
26) Terphenyl-d14	20.19	244	120999	10.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	13185	8.67	ng		93
3) n-Nitrosodimethylamine	3.78	42	22624	12.26	ng		98
6) bis(2-Chloroethyl)ether	7.59	93	34032	11.21	ng	#	33
9) Naphthalene	11.01	128	120376	9.45	ng	#	95
10) Hexachlorobutadiene	11.30	225	17633	9.59	ng		98
11) 2-Methylnaphthalene	12.64	142	79527	10.00	ng		94
15) Acenaphthylene	14.54	152	551933	10.12	ng		99
16) Acenaphthene	14.90	154	82142	9.38	ng		98
17) Fluorene	15.88	166	103824	9.81	ng		99
19) Hexachlorobenzene	16.89	284	26387	9.03	ng	#	100
21) Phenanthrene	17.60	178	181464	9.53	ng		100
22) Anthracene	17.70	178	174714	10.12	ng		99
23) Fluoranthene	19.61	202	758635	10.03	ng		99
25) Pyrene	19.99	202	826810	10.05	ng		100
27) Benzo(a)anthracene	21.70	228	836148	10.01	ng	#	63
28) Chrysene	21.77	228	719592m	9.30	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	144044	13.44	ng	#	98
30) Indeno(1,2,3-cd)pyrene	26.63	276	873092	10.51	ng		99
32) Benzo(b)fluoranthene	23.39	252	201369m	10.29	ng		
33) Benzo(k)fluoranthene	23.44	252	194781	9.63	ng		95
34) Benzo(a)pyrene	24.02	252	191015	10.35	ng	#	93
35) Dibenzo(a,h)anthracene	26.65	278	182549	10.63	ng		93
36) Benzo(g,h,i)perylene	27.40	276	752355	10.19	ng		95

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

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