Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091909.D
Acq On : 14 Jun 2016 12:36
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
sohil
6/15/2016 6:38:42 PM

Quant Time: Jun 15 12:19:12 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	25052	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	117382	5.00	ng		-0.03
15) Acenaphthene-d10	14.86	164	90553	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	181982	5.00	ng		0.00
31) Chrysene-d12	21.76	240	274854	5.00	ng		0.00
40) Perylene-d12	24.17	264	215398	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		
9) Nitrobenzene-d5	9.37	82	96676	12.25	ng		-0.02
16) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
17) 2-Fluorobiphenyl	13.48	172	224166	8.16	ng		0.00
34) Terphenyl-d14	20.22	244	379324	7.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	32549	8.32	ng		91
6) bis(2-Chloroethyl)ether	7.61	93	80847	11.28	ng		97
11) bis(2-Chloroethoxy)methane	10.42	93	109393	9.18	ng	#	19
12) Naphthalene	11.04	128	257613	10.17	ng	#	93
13) Hexachlorobutadiene	11.34	225	41446	10.99	ng		98
14) 2-Methylnaphthalene	12.68	142	185999	11.39	ng		97
18) Acenaphthylene	14.56	152	996090	24.31	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	210580	48.46	ng	#	41
22) Fluorene	15.90	166	260665	8.51	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	121845	8.11	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	76132	11.64	ng		96
26) Hexachlorobenzene	16.92	284	74071	11.07	ng		98
28) Phenanthrene	17.64	178	453809	10.77	ng		99
29) Anthracene	17.73	178	451510	12.02	ng		99
30) Fluoranthene	19.65	202	2167355	47.62	ng	#	87
33) Pyrene	20.02	202	2191582	31.60	ng	#	79
35) Benzo(a)anthracene	21.73	228	410515m	1.03	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	89783	4.68	ng	#	53
37) Chrysene	21.78	228	560660m	2.00	ng		
39) Indeno(1,2,3-cd)pyrene	26.68	276	2512349	30.00	ng		98
41) Benzo(b)fluoranthene	23.43	252	591355	11.23	ng		97
42) Benzo(k)fluoranthene	23.48	252	540622	9.90	ng		97
43) Benzo(a)pyrene	24.06	252	554233	11.23	ng		95
44) Dibenzo(a,h)anthracene	26.72	278	532719	11.57	ng		98
45) Benzo(g,h,i)perylene	27.47	276	2167013	44.92	ng		98

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

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