Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091703.D
Acq On : 26 Apr 2016 14:23
Operator : UM/SJ
Sample : SSTDICC10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC10

Manual Integrations APPROVED
sohil
4/27/2016 7:03:42 PM

Quant Time: Apr 26 16:10:40 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 13:13:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	39066	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	188172	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	113602	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	265030	5.00	ng		0.00
26) Chrysene-d12	21.31	240	340059	5.00	ng		0.00
35) Perylene-d12	23.75	264	295152	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	98579	11.41	ng		0.00
5) Phenol-d6	6.96	99	139840	11.96	ng		0.00
8) Nitrobenzene-d5	8.95	82	133893	13.34	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	42947m	16.17	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	302031	9.61	ng		0.00
29) Terphenyl-d14	19.76	244	492913	9.14	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.63	42	72986	13.01	ng	#	89
6) bis(2-Chloroethyl)ether	7.21	93	113872	10.85	ng	#	76
9) Nitrobenzene	8.99	77	143789	14.31	ng	#	92
10) Naphthalene	10.61	128	367727	9.59	ng		96
11) Hexachlorobutadiene	10.92	225	53075m	9.68	ng		
12) 2-Methylnaphthalene	12.23	142	247649	10.07	ng		93
16) Acenaphthylene	14.12	152	491991	10.83	ng	#	87
17) Acenaphthene	14.47	154	285303	10.20	ng		95
18) Fluorene	15.46	166	346809	10.00	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	98659	10.91	ng		96
21) Hexachlorobenzene	16.45	284	95046	9.78	ng		96
23) Phenanthrene	17.18	178	586083	9.85	ng		99
24) Anthracene	17.27	178	585871	11.03	ng		98
25) Fluoranthene	19.19	202	665929	11.31	ng		98
28) Pyrene	19.55	202	731032	9.30	ng		98
30) Benzo(a)anthracene	21.29	228	784148m	9.49	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	430975	12.42	ng	#	80
32) Chrysene	21.34	228	751659m	8.34	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	293103	18.47	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.31	276	766194	9.51	ng		97
36) Benzo(b)fluoranthene	23.00	252	695857	9.83	ng		98
37) Benzo(k)fluoranthene	23.04	252	716391	10.29	ng		98
38) Benzo(a)pyrene	23.63	252	677993	11.07	ng		96
39) Dibenzo(a,h)anthracene	26.34	278	639956	10.20	ng	#	96
40) Benzo(g,h,i)perylene	27.10	276	642784	9.99	ng		96

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

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