Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092006.D
Acq On : 22 Jul 2016 14:09
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
sohil
7/25/2016 6:46:03 PM

Quant Time: Jul 22 15:29:42 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 13:51:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22833	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	120056	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	77224	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	172382	5.00	ng		0.00
31) Chrysene-d12	21.76	240	267451	5.00	ng		0.00
40) Perylene-d12	24.16	264	179599	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	0.00	82	0d	0.00	ng		
16) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
17) 2-Fluorobiphenyl	13.47	172	204562	10.08	ng		-0.01
34) Terphenyl-d14	20.22	244	258170	9.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	27323	8.71	ng		91
3) n-Nitrosodimethylamine	3.80	42	42008	12.62	ng		91
6) bis(2-Chloroethyl)ether	7.61	93	73845	11.46	ng		98
10) Nitrobenzene	9.40	77	99702	12.55	ng	#	99
11) bis(2-Chloroethoxy)methane	10.40	93	104791	11.86	ng	#	18
12) Naphthalene	11.04	128	254791	9.25	ng		98
13) Hexachlorobutadiene	11.34	225	34849	8.80	ng		98
14) 2-Methylnaphthalene	12.67	142	170489	9.96	ng		98
18) Acenaphthylene	14.56	152	1420540	12.30	ng	#	72
20) Acenaphthene	14.92	154	189955	9.36	ng	#	1
22) Fluorene	15.90	166	244865	10.22	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	115227	9.61	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	72649	10.14	ng		97
26) Hexachlorobenzene	16.90	284	70542	9.47	ng		98
28) Phenanthrene	17.63	178	420521	9.36	ng		99
29) Anthracene	17.72	178	422710	10.54	ng		99
30) Fluoranthene	19.63	202	1726695	9.65	ng	#	67
33) Pyrene	19.99	202	1969586	10.17	ng	#	82
35) Benzo(a)anthracene	21.73	228	605163m	10.05	ng		
37) Chrysene	21.79	228	688428m	9.29	ng		
39) Indeno(1,2,3-cd)pyrene	26.68	276	1973371	9.76	ng		98
41) Benzo(b)fluoranthene	23.42	252	478070	10.16	ng		98
42) Benzo(k)fluoranthene	23.47	252	483739	10.09	ng		96
43) Benzo(a)pyrene	24.05	252	454239	10.41	ng		95
44) Dibenzo(a,h)anthracene	26.70	278	414524	10.68	ng		97
45) Benzo(g,h,i)perylene	27.45	276	1667841	10.46	ng		95

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

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