Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092056.D
Acq On : 27 Jul 2016 14:32
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
sohil
7/28/2016 5:00:37 PM

Quant Time: Jul 27 17:32:09 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 14:34:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	10244	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	48308	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	22792	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	66512	5.00	ng		0.00
31) Chrysene-d12	21.76	240	69615	5.00	ng		0.00
40) Perylene-d12	24.15	264	68097	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	26705	12.00	ng		-0.02
5) Phenol-d6	0.00	99	0d	0.00	ng		
9) Nitrobenzene-d5	9.35	82	38213	10.55	ng		-0.02
16) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
17) 2-Fluorobiphenyl	13.47	172	85921	9.37	ng		0.00
34) Terphenyl-d14	20.20	244	120107	8.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	12728	8.68	ng		93
3) n-Nitrosodimethylamine	3.80	42	19747	11.63	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	32217	11.06	ng		94
7) n-Nitroso-di-n-propylamine	8.98	70	29402	12.27	ng		97
10) Nitrobenzene	9.38	77	42480	12.37	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	46780	11.88	ng		98
12) Naphthalene	11.04	128	101601	9.56	ng	#	94
13) Hexachlorobutadiene	11.32	225	15198	9.47	ng	#	100
14) 2-Methylnaphthalene	12.66	142	70241	10.28	ng		97
18) Acenaphthylene	14.56	152	628642	10.80	ng		98
20) Acenaphthene	14.92	154	59033	9.57	ng	#	1
22) Fluorene	15.90	166	97595	9.98	ng		99
23) 4-Chlorophenyl-phenylether	15.88	204	45193	9.32	ng		94
25) 4-Bromophenyl-phenylether	16.78	248	27163	9.81	ng		100
26) Hexachlorobenzene	16.90	284	27114	9.46	ng		98
27) Pentachlorophenol	17.23	266	14353	20.93	ng	#	82
28) Phenanthrene	17.63	178	160230	9.37	ng		99
29) Anthracene	17.72	178	163231	10.61	ng		100
30) Fluoranthene	19.63	202	804285	10.42	ng		99
33) Pyrene	19.99	202	863303	9.81	ng		100
36) 3,3'-Dichlorobenzidine	21.67	252	93211	16.17	ng	#	87
37) Chrysene	21.78	228	194325m	5.75	ng		
39) Indeno(1,2,3-cd)pyrene	26.67	276	782476	9.80	ng		99
41) Benzo(b)fluoranthene	23.41	252	179284	7.32	ng		98
42) Benzo(k)fluoranthene	23.46	252	185008	7.73	ng		95
43) Benzo(a)pyrene	24.04	252	172966	9.25	ng		94
44) Dibenzo(a,h)anthracene	26.68	278	162817	10.74	ng	#	93
45) Benzo(g,h,i)perylene	27.43	276	666610	10.55	ng		95

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

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