Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091690.D
Acq On : 20 Apr 2016 18:12
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE042016

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:26 AM

Quant Time: Apr 20 19:02:46 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 18:55:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	30922	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	147302	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	87749	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	222314	5.00	ng		0.00
26) Chrysene-d12	21.31	240	237207	5.00	ng		0.00
35) Perylene-d12	23.75	264	225127	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2674	0.39	ng		0.00
5) Phenol-d6	6.97	99	3449	0.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	3040	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	677m	0.42	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	9741	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	14761	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1560	0.37	ng		94
3) n-Nitrosodimethylamine	3.66	42	1796	0.40	ng	#	87
6) bis(2-Chloroethyl)ether	7.23	93	3214	0.39	ng	#	77
9) Nitrobenzene	8.99	77	3014	0.38	ng		97
10) Naphthalene	10.63	128	12041	0.40	ng		98
11) Hexachlorobutadiene	10.92	225	1739m	0.41	ng		
12) 2-Methylnaphthalene	12.24	142	7527	0.39	ng		100
16) Acenaphthylene	14.14	152	13102	0.37	ng	#	79
17) Acenaphthene	14.47	154	8518	0.39	ng		85
18) Fluorene	15.46	166	10534	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	2984	0.39	ng		98
21) Hexachlorobenzene	16.46	284	3243	0.40	ng		96
22) Pentachlorophenol	16.79	266	773	0.41	ng		94
23) Phenanthrene	17.18	178	20442	0.41	ng		99
24) Anthracene	17.28	178	17102	0.38	ng		99
25) Fluoranthene	19.19	202	19483	0.39	ng		97
27) Benzidine	19.38	184	4272	0.47	ng	#	82
28) Pyrene	19.55	202	22032	0.40	ng		100
30) Benzo(a)anthracene	21.29	228	23522	0.41	ng		96
31) 3,3'-Dichlorobenzidine	21.22	252	8646	0.46	ng	#	79
32) Chrysene	21.33	228	26200m	0.42	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	4267	0.47	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.31	276	21903	0.39	ng		97
36) Benzo(b)fluoranthene	23.00	252	21001	0.39	ng		97
37) Benzo(k)fluoranthene	23.04	252	20425	0.38	ng		98
38) Benzo(a)pyrene	23.63	252	17598	0.38	ng		99
39) Dibenzo(a,h)anthracene	26.33	278	18064	0.38	ng		98
40) Benzo(g,h,i)perylene	27.09	276	18607	0.38	ng		96

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

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