Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091809.D
Acq On : 19 May 2016 14:26
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE051916

Manual Integrations APPROVED
sohil
5/20/2016 7:23:44 PM

Quant Time: May 19 15:43:39 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	21024	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	105910	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	73123	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	204890	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	277072	5.00	ng		-0.02
35) Perylene-d12	23.73	264	238237	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1977	0.36	ng		0.00
5) Phenol-d6	6.95	99	2629	0.34	ng		0.00
8) Nitrobenzene-d5	8.95	82	2426	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	937	0.33	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	7818	0.38	ng		0.00
29) Terphenyl-d14	19.74	244	14680	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1087	0.44	ng	#	93
3) n-Nitrosodimethylamine	3.63	42	1191	0.35	ng		95
6) bis(2-Chloroethyl)ether	7.21	93	2198	0.35	ng	#	78
9) Nitrobenzene	8.99	77	2401	0.33	ng		95
10) Naphthalene	10.61	128	8892	0.38	ng		99
11) Hexachlorobutadiene	10.90	225	1337m	0.39	ng		
12) 2-Methylnaphthalene	12.22	142	5850	0.37	ng		98
16) Acenaphthylene	14.12	152	12087	0.37	ng	#	72
17) Acenaphthene	14.46	154	7188	0.37	ng		86
18) Fluorene	15.45	166	9539	0.38	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	2920	0.38	ng		92
21) Hexachlorobenzene	16.45	284	3082	0.39	ng		99
22) Pentachlorophenol	16.79	266	1044	0.32	ng		95
23) Phenanthrene	17.17	178	19270	0.39	ng		98
24) Anthracene	17.26	178	16561	0.37	ng		99
25) Fluoranthene	19.19	202	20622	0.38	ng	#	97
27) Benzidine	19.38	184	5390	0.33	ng	#	80
28) Pyrene	19.55	202	21815	0.36	ng		100
30) Benzo(a)anthracene	21.27	228	25043m	0.37	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	13436	0.32	ng	#	93
32) Chrysene	21.33	228	22900m	0.44	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	8245	0.45	ng	#	80
34) Indeno(1,2,3-cd)pyrene	26.27	276	24419	0.36	ng		95
36) Benzo(b)fluoranthene	22.97	252	21679	0.36	ng		97
37) Benzo(k)fluoranthene	23.02	252	22494	0.37	ng		98
38) Benzo(a)pyrene	23.61	252	20583	0.36	ng		98
39) Dibenzo(a,h)anthracene	26.29	278	20059	0.36	ng		97
40) Benzo(g,h,i)perylene	27.06	276	21120	0.37	ng		94

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

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