Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004566.D
Acq On : 05 Mar 2016 21:08
Operator : SJ/UM
Sample : SSTDICV001
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM030516

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:52 PM

Quant Time: Mar 07 07:58:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:54:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	30556	5.00	ng		0.00
7) Naphthalene-d8	10.06	136	118343	5.00	ng		0.00
13) Acenaphthene-d10	13.97	164	65161	5.00	ng		0.00
19) Phenanthrene-d10	16.73	188	171200	5.00	ng		0.00
25) Chrysene-d12	20.98	240	140163	5.00	ng		0.00
34) Perylene-d12	23.08	264	133599	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.01	112	6488	0.90	ng		0.00
5) Phenol-d6	6.63	99	7961	0.92	ng		0.00
8) Nitrobenzene-d5	8.47	82	5853	0.93	ng		0.00
14) 2,4,6-Tribromophenol	15.50	330	2112	0.92	ng		0.00
15) 2-Fluorobiphenyl	12.58	172	19993	1.00	ng		0.00
28) Terphenyl-d14	19.41	244	19785	0.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	3015	0.97	ng	#	100
3) n-Nitrosodimethylamine	3.20	42	2131	0.91	ng	#	100
6) bis(2-Chloroethyl)ether	6.75	93	7036	0.96	ng	#	22
9) Nitrobenzene	8.51	77	6390	0.91	ng	#	100
10) Naphthalene	10.10	128	27200	1.01	ng		100
11) Hexachlorobutadiene	10.39	225	4806	0.94	ng	#	100
12) 2-Methylnaphthalene	11.75	142	17658	0.94	ng		100
16) Acenaphthylene	13.68	152	30535	0.96	ng	#	42
17) Acenaphthene	14.04	154	18373	1.01	ng	#	100
18) Fluorene	15.04	166	24950	0.98	ng	#	76
20) Hexachlorobenzene	16.07	284	7128	0.96	ng	#	100
21) Pentachlorophenol	16.47	266	523	0.74	ng		100
22) Phenanthrene	16.78	178	35410	1.01	ng	#	100
23) Anthracene	16.88	178	33002	0.93	ng	#	100
24) Fluoranthene	18.83	202	44195	0.96	ng		97
26) Benzidine	19.05	184	8720	1.25	ng	#	88
27) Pyrene	19.19	202	47617	0.98	ng	#	84
29) Benzo(a)anthracene	20.96	228	41674m	0.95	ng		
30) 3,3'-Dichlorobenzidine	20.92	252	14418	0.99	ng		100
31) Chrysene	21.00	228	43509m	1.02	ng		
32) Bis(2-ethylhexyl)phthalate	20.90	149	26686	0.85	ng	#	44
33) Indeno(1,2,3-cd)pyrene	25.15	276	39383	0.97	ng	#	81
35) Benzo(a)pyrene	22.98	252	38467	0.94	ng		97
36) Dibenzo(a,h)anthracene	25.16	278	30698	0.90	ng		99
37) Benzo(g,h,i)perylene	25.79	276	33943	0.90	ng		98

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

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