Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004460.D
Acq On : 28 Feb 2016 20:56
Operator : SJ/UM
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM022816

Manual Integrations APPROVED
UMANGI
2/29/2016 2:48:59 PM

Quant Time: Feb 29 06:36:15 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 05:57:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	12838	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	45776	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	30225	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	45750	5.00	ng		0.00
19) Chrysene-d12	21.24	240	59064	5.00	ng		0.00
28) Perylene-d12	23.46	264	45593	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2790	0.99	ng		0.00
5) Phenol-d6	6.83	99	2930	0.91	ng		0.00
8) Nitrobenzene-d5	8.79	82	2365	0.93	ng		0.00
13) 2,4,6-Tribromophenol	15.78	330	908	0.79	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	8642	0.94	ng		0.00
22) Terphenyl-d14	19.68	244	7282	0.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1162	1.08	ng		95
3) n-Nitrosodimethylamine	3.43	42	966	1.01	ng	#	99
6) bis(2-Chloroethyl)ether	7.04	93	2630	1.03	ng	#	100
9) Nitrobenzene	8.81	77	2710	0.97	ng	#	100
10) Hexachlorobutadiene	10.74	225	1838	0.98	ng		99
11) 2-Methylnaphthalene	12.07	142	7122	1.02	ng		97
16) Hexachlorobenzene	16.35	284	2448	1.04	ng	#	100
17) Pentachlorophenol	16.72	266	591	0.80	ng		97
18) Fluoranthene	19.10	202	16148	0.89	ng		100
20) Benzidine	19.32	184	4268	1.16	ng	#	90
21) Pyrene	19.48	202	16536	0.94	ng		99
23) Benzo(a)anthracene	21.22	228	14979m	0.89	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	6053	1.05	ng		99
25) Chrysene	21.26	228	16004m	0.84	ng		
26) Bis(2-ethylhexyl)phthalate	21.14	149	8222	0.81	ng	#	97
27) Indeno(1,2,3-cd)pyrene	25.70	276	14582	0.95	ng		99
29) Benzo(b)fluoranthene	22.80	252	16356	0.95	ng		99
30) Benzo(k)fluoranthene	22.85	252	13208	0.89	ng		99
31) Benzo(a)pyrene	23.37	252	13253	0.99	ng		99
32) Dibenzo(a,h)anthracene	25.71	278	11396	0.96	ng		99
33) Benzo(g,h,i)perylene	26.39	276	12584	0.96	ng		97

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

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