Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004457.D
Acq On : 28 Feb 2016 19:07
Operator : SJ/UM
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC002

Manual Integrations APPROVED
UMANGI
2/29/2016 2:48:53 PM

Quant Time: Feb 29 03:32:58 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 02:56:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14011	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	48897	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	31650	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	43043	5.00	ng		0.00
19) Chrysene-d12	21.24	240	61131	5.00	ng		0.00
28) Perylene-d12	23.47	264	47354	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	6052	2.07	ng		0.00
5) Phenol-d6	6.80	99	7065	2.03	ng		-0.03
8) Nitrobenzene-d5	8.76	82	5363	2.44	ng		-0.02
13) 2,4,6-Tribromophenol	15.78	330	2758	2.92	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	17994	1.86	ng		0.00
22) Terphenyl-d14	19.68	244	14841	1.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	2302	1.53	ng		100
3) n-Nitrosodimethylamine	3.43	42	1952	1.60	ng	#	97
6) bis(2-Chloroethyl)ether	7.04	93	5196	1.62	ng	#	97
9) Nitrobenzene	8.81	77	6068	2.42	ng	#	100
10) Hexachlorobutadiene	10.74	225	3871	2.17	ng		99
11) 2-Methylnaphthalene	12.07	142	13862	1.87	ng		96
16) Hexachlorobenzene	16.35	284	4381	2.81	ng	#	100
17) Pentachlorophenol	16.69	266	1517	3.72	ng	#	59
18) Fluoranthene	19.10	202	34134	2.82	ng		100
20) Benzidine	19.31	184	7819	2.65	ng	#	83
21) Pyrene	19.46	202	34422	1.97	ng		99
23) Benzo(a)anthracene	21.22	228	32001m	1.75	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	12797	2.89	ng	#	95
25) Chrysene	21.26	228	31069m	1.84	ng		
26) Bis(2-ethylhexyl)phthalate	21.14	149	20115	2.58	ng		100
27) Indeno(1,2,3-cd)pyrene	25.70	276	30127	1.71	ng		100
29) Benzo(b)fluoranthene	22.79	252	34099	2.27	ng		96
30) Benzo(k)fluoranthene	22.85	252	26326	1.97	ng		98
31) Benzo(a)pyrene	23.37	252	27190	2.09	ng		97
32) Dibenzo(a,h)anthracene	25.71	278	23673	2.03	ng		95
33) Benzo(g,h,i)perylene	26.39	276	25880	2.03	ng		99

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

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