Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004459.D
Acq On : 28 Feb 2016 20:20
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
UMANGI
2/29/2016 2:48:57 PM

Quant Time: Feb 29 03:40:23 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	13929	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	49909	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	32917	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	41538	5.00	ng		0.00
19) Chrysene-d12	21.24	240	61076	5.00	ng		0.00
28) Perylene-d12	23.46	264	45677	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	29718	10.21	ng		0.00
5) Phenol-d6	6.80	99	40797	11.77	ng		-0.03
8) Nitrobenzene-d5	8.76	82	29654	13.23	ng		-0.02
13) 2,4,6-Tribromophenol	15.78	330	17123	17.46	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	88297	8.78	ng		0.00
22) Terphenyl-d14	19.67	244	72099	9.21	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	11776	7.88	ng		91
3) n-Nitrosodimethylamine	3.40	42	10647	8.79	ng	#	79
6) bis(2-Chloroethyl)ether	7.04	93	24617	7.72	ng	#	97
9) Nitrobenzene	8.81	77	31619	12.35	ng	#	100
10) Hexachlorobutadiene	10.74	225	18842	10.36	ng		99
11) 2-Methylnaphthalene	12.07	142	67210	8.86	ng	#	91
16) Hexachlorobenzene	16.35	284	19063	12.67	ng	#	100
17) Pentachlorophenol	16.69	266	11423	29.03	ng	#	76
18) Fluoranthene	19.10	202	165697	14.18	ng		100
20) Benzidine	19.29	184	58256	19.77	ng	#	76
21) Pyrene	19.46	202	167721	9.63	ng		99
23) Benzo(a)anthracene	21.22	228	169511m	9.30	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	56535	12.78	ng	#	82
25) Chrysene	21.26	228	135378m	8.03	ng		
26) Bis(2-ethylhexyl)phthalate	21.14	149	84378	10.85	ng		98
27) Indeno(1,2,3-cd)pyrene	25.69	276	149726	8.50	ng		100
29) Benzo(b)fluoranthene	22.79	252	172068	11.89	ng		95
30) Benzo(k)fluoranthene	22.83	252	135673	10.50	ng		95
31) Benzo(a)pyrene	23.37	252	133054	10.58	ng		95
32) Dibenzo(a,h)anthracene	25.70	278	118700	10.58	ng		94
33) Benzo(g,h,i)perylene	26.38	276	126582	10.32	ng		98

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

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