Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004462.D
Acq On : 28 Feb 2016 23:21
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
UMANGI
2/29/2016 2:50:00 PM

Quant Time: Feb 29 06:41:25 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	14419	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	50618	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	34235	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	47010	5.00	ng		0.00
19) Chrysene-d12	21.24	240	63677	5.00	ng		0.00
28) Perylene-d12	23.46	264	50561	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2629	0.83	ng		0.00
5) Phenol-d6	6.83	99	2792	0.78	ng		0.00
8) Nitrobenzene-d5	8.79	82	2200	0.79	ng		0.00
13) 2,4,6-Tribromophenol	15.78	330	808	0.67	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	8665	0.83	ng		0.00
22) Terphenyl-d14	19.68	244	7096	0.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1122	0.93	ng		96
3) n-Nitrosodimethylamine	3.43	42	957	0.89	ng	#	96
6) bis(2-Chloroethyl)ether	7.04	93	2595	0.91	ng	#	99
9) Nitrobenzene	8.81	77	2530	0.82	ng	#	100
10) Hexachlorobutadiene	10.74	225	1784	0.86	ng		100
11) 2-Methylnaphthalene	12.07	142	7052	0.91	ng		96
16) Hexachlorobenzene	16.35	284	2363	0.97	ng	#	100
17) Pentachlorophenol	16.72	266	578m	0.78	ng		
18) Fluoranthene	19.10	202	15950	0.86	ng		99
20) Benzidine	19.32	184	4260	1.11	ng	#	90
21) Pyrene	19.48	202	16417	0.87	ng		100
23) Benzo(a)anthracene	21.22	228	15565m	0.86	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	5930	0.95	ng		100
25) Chrysene	21.26	228	16138m	0.76	ng		
26) Bis(2-ethylhexyl)phthalate	21.14	149	7197	0.62	ng	#	97
27) Indeno(1,2,3-cd)pyrene	25.70	276	14232	0.86	ng		99
29) Benzo(b)fluoranthene	22.79	252	14428	0.76	ng		97
30) Benzo(k)fluoranthene	22.85	252	14697	0.89	ng		99
31) Benzo(a)pyrene	23.37	252	13058	0.88	ng		99
32) Dibenzo(a,h)anthracene	25.71	278	11029	0.83	ng		99
33) Benzo(g,h,i)perylene	26.39	276	12354	0.85	ng		97

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

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