Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013016\
Data File : BM004147.D
Acq On : 29 Jan 2016 15:37
Operator : SJ/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Manual Integrations APPROVED
mohammad
2/1/2016 2:27:54 PM

Quant Time: Jan 29 22:50:54 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	20376	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	90474	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	55984	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	163082	5.00	ng		0.00
26) Chrysene-d12	21.27	240	142461	5.00	ng		0.00
35) Perylene-d12	23.52	264	144067	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	3672	0.86	ng		0.00
5) Phenol-d6	6.85	99	4488	0.87	ng		0.00
8) Nitrobenzene-d5	8.83	82	3528	0.89	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	1372	0.89	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	15462	0.90	ng		0.00
29) Terphenyl-d14	19.71	244	18740	1.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	1923	0.98	ng		99
3) n-Nitrosodimethylamine	3.49	42	1632	0.90	ng		100
6) bis(2-Chloroethyl)ether	7.09	93	4351	0.92	ng		97
9) Nitrobenzene	8.87	77	3990	0.89	ng		99
10) Naphthalene	10.49	128	19465	0.92	ng		98
11) Hexachlorobutadiene	10.79	225	2951	0.91	ng		99
12) 2-Methylnaphthalene	12.12	142	12846	0.93	ng		97
16) Acenaphthylene	14.02	152	21432	0.89	ng		100
17) Acenaphthene	14.37	154	16059	0.88	ng		96
18) Fluorene	15.37	166	20567	0.92	ng		100
20) 4-Bromophenyl-phenylether	16.24	248	4749	0.89	ng	#	16
21) Hexachlorobenzene	16.37	284	4915	0.88	ng	#	57
22) Pentachlorophenol	16.73	266	1008	0.82	ng	#	79
23) Phenanthrene	17.09	178	31365	0.89	ng	#	83
24) Anthracene	17.19	178	32405	0.87	ng		98
25) Fluoranthene	19.14	202	38925	0.88	ng		99
27) Benzidine	19.35	184	6548	1.06	ng		98
28) Pyrene	19.50	202	41832	1.05	ng		99
30) Benzo(a)anthracene	21.25	228	38184m	0.88	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	8905	1.03	ng		99
32) Chrysene	21.31	228	47034m	1.24	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	15298	1.10	ng		94
34) Indeno(1,2,3-cd)pyrene	25.77	276	38500	0.92	ng		100
36) Benzo(b)fluoranthene	22.84	252	39085	0.87	ng		97
37) Benzo(k)fluoranthene	22.88	252	39275	0.97	ng		97
38) Benzo(a)pyrene	23.41	252	35628	0.91	ng		99
39) Dibenzo(a,h)anthracene	25.78	278	30386	0.86	ng		99
40) Benzo(g,h,i)perylene	26.46	276	33163	0.86	ng		99

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

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