Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004103.D
Acq On : 22 Jan 2016 10:28
Operator : SJ/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
1/25/2016 1:32:31 PM

Quant Time: Jan 22 13:26:11 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 13:10:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	23195	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	99283	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	60376	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	168196	5.00	ng		0.00
26) Chrysene-d12	21.27	240	166887	5.00	ng		0.00
35) Perylene-d12	23.51	264	166609	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	1159	0.24	ng		0.00
5) Phenol-d6	6.85	99	1340	0.23	ng		0.00
8) Nitrobenzene-d5	8.84	82	952m	0.20	ng		0.01
14) 2,4,6-Tribromophenol	15.82	330	381	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	4662	0.24	ng		0.00
29) Terphenyl-d14	19.71	244	5895	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	745	0.33	ng	#	88
3) n-Nitrosodimethylamine	3.49	42	452	0.19	ng	#	89
6) bis(2-Chloroethyl)ether	7.09	93	1286	0.24	ng		96
9) Nitrobenzene	8.88	77	1062	0.20	ng		100
10) Naphthalene	10.49	128	5929	0.27	ng		98
11) Hexachlorobutadiene	10.79	225	914	0.28	ng		99
12) 2-Methylnaphthalene	12.12	142	3844	0.26	ng	#	89
16) Acenaphthylene	14.02	152	6086	0.24	ng		100
17) Acenaphthene	14.37	154	5223	0.30	ng		100
18) Fluorene	15.37	166	6116	0.29	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	1360	0.26	ng	#	14
21) Hexachlorobenzene	16.37	284	1517	0.27	ng	#	56
22) Pentachlorophenol	16.76	266	236	0.16	ng	#	87
23) Phenanthrene	17.09	178	10063	0.29	ng		98
24) Anthracene	17.19	178	9289	0.27	ng		99
25) Fluoranthene	19.14	202	12055	0.32	ng		99
27) Benzidine	19.35	184	982	0.07	ng	#	69
28) Pyrene	19.50	202	13343	0.22	ng		99
30) Benzo(a)anthracene	21.25	228	13325	0.28	ng	#	82
31) 3,3'-Dichlorobenzidine	21.21	252	2640	0.22	ng	#	97
32) Chrysene	21.31	228	13617	0.28	ng		95
33) Bis(2-ethylhexyl)phthalate	21.19	149	4772	0.23	ng	#	96
34) Indeno(1,2,3-cd)pyrene	25.76	276	13296	0.38	ng		100
36) Benzo(b)fluoranthene	22.84	252	13153	0.26	ng		98
37) Benzo(k)fluoranthene	22.88	252	12372	0.25	ng		97
38) Benzo(a)pyrene	23.41	252	11681	0.27	ng		96
39) Dibenzo(a,h)anthracene	25.77	278	10440	0.28	ng		96
40) Benzo(g,h,i)perylene	26.45	276	11716	0.30	ng		97

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

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