Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004105.D
Acq On : 22 Jan 2016 11:40
Operator : SJ/UM
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Quant Time: Jan 22 13:14:48 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	22844	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	95851	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	55293	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	157520	5.00	ng		0.00
26) Chrysene-d12	21.27	240	162826	5.00	ng		0.00
35) Perylene-d12	23.51	264	155826	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	3336	0.71	ng		0.00
5) Phenol-d6	6.85	99	3937	0.69	ng		0.00
8) Nitrobenzene-d5	8.83	82	2906	0.62	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1049	0.82	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	12278	0.69	ng		0.00
29) Terphenyl-d14	19.71	244	14666	0.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	1650	0.75	ng		98
3) n-Nitrosodimethylamine	3.49	42	1451	0.61	ng		99
6) bis(2-Chloroethyl)ether	7.09	93	3723	0.71	ng		98
9) Nitrobenzene	8.87	77	3238	0.64	ng		99
10) Naphthalene	10.49	128	16076	0.77	ng		98
11) Hexachlorobutadiene	10.78	225	2521	0.79	ng		99
12) 2-Methylnaphthalene	12.12	142	10349	0.73	ng		96
16) Acenaphthylene	14.02	152	16374	0.71	ng		100
17) Acenaphthene	14.37	154	12709	0.79	ng		97
18) Fluorene	15.37	166	15990	0.83	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	3696	0.76	ng	#	19
21) Hexachlorobenzene	16.37	284	3734	0.72	ng	#	57
22) Pentachlorophenol	16.73	266	707	0.52	ng	#	81
23) Phenanthrene	17.09	178	23927	0.73	ng		99
24) Anthracene	17.19	178	25192	0.79	ng		98
25) Fluoranthene	19.14	202	30011	0.86	ng		99
27) Benzidine	19.35	184	4778	0.35	ng	#	94
28) Pyrene	19.50	202	32088	0.55	ng		100
30) Benzo(a)anthracene	21.25	228	34466	0.74	ng	#	84
31) 3,3'-Dichlorobenzidine	21.21	252	7289	0.62	ng		94
32) Chrysene	21.31	228	32016	0.67	ng		93
33) Bis(2-ethylhexyl)phthalate	21.19	149	11085	0.54	ng		96
34) Indeno(1,2,3-cd)pyrene	25.76	276	33998	0.99	ng		100
36) Benzo(b)fluoranthene	22.84	252	34108	0.72	ng		99
37) Benzo(k)fluoranthene	22.88	252	30794	0.67	ng		99
38) Benzo(a)pyrene	23.40	252	29726	0.73	ng		96
39) Dibenzo(a,h)anthracene	25.77	278	27054	0.78	ng		99
40) Benzo(g,h,i)perylene	26.44	276	29521	0.81	ng		99

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

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