Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003326.D
Acq On : 30 Nov 2015 19:35
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: Dec 01 02:48:43 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	80001	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	337466	5.00	ng		-0.02
13) Acenaphthene-d10	14.37	164	187555	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	419253	5.00	ng		0.00
26) Chrysene-d12	21.31	240	249132	5.00	ng		-0.01
35) Perylene-d12	23.58	264	218139	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	16647	1.05	ng		0.00
5) Phenol-d6	6.88	99	20920	1.16	ng		-0.02
8) Nitrobenzene-d5	8.88	82	17450	1.16	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	4496	1.23	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	56905	0.94	ng		0.00
29) Terphenyl-d14	19.76	244	39464	1.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	7234	0.99	ng		98
3) n-Nitrosodimethylamine	3.52	42	8001	1.08	ng		98
6) bis(2-Chloroethyl)ether	7.14	93	19647	1.06	ng		99
9) Nitrobenzene	8.92	77	18778	1.14	ng		98
10) Naphthalene	10.56	128	73282	1.00	ng		98
11) Hexachlorobutadiene	10.85	225	11901	1.07	ng		99
12) 2-Methylnaphthalene	12.18	142	50351	1.10	ng		92
16) Acenaphthylene	14.08	152	78761	1.15	ng		100
17) Acenaphthene	14.44	154	48039	0.91	ng	#	100
18) Fluorene	15.42	166	55028	1.03	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	11838	0.93	ng	#	37
21) Hexachlorobenzene	16.42	284	14339	0.97	ng	#	59
22) Pentachlorophenol	16.78	266	5237	1.14	ng	#	78
23) Phenanthrene	17.14	178	75083	0.87	ng	#	85
24) Anthracene	17.24	178	91280	1.17	ng		98
25) Fluoranthene	19.19	202	83186	0.91	ng		100
27) Benzidine	19.36	184	22762	2.01	ng		96
28) Pyrene	19.55	202	89066	1.17	ng		99
30) Benzo(a)anthracene	21.29	228	68455	1.08	ng	#	80
31) 3,3'-Dichlorobenzidine	21.25	252	19521	1.50	ng	#	89
32) Chrysene	21.35	228	79040	1.13	ng		96
33) Bis(2-ethylhexyl)phthalate	21.23	149	40162	1.91	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.85	276	64963	1.12	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	62808	1.00	ng		97
37) Benzo(k)fluoranthene	22.93	252	62905	1.11	ng		97
38) Benzo(a)pyrene	23.47	252	55599	1.11	ng		99
39) Dibenzo(a,h)anthracene	25.86	278	52288	1.21	ng		98
40) Benzo(g,h,i)perylene	26.54	276	54703	1.05	ng		94

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

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