Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003306.D
Acq On : 27 Nov 2015 14:20
Operator : UM/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:44 PM

Quant Time: Nov 27 16:23:33 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 16:09:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	59186	5.00	ng		0.00
7) Naphthalene-d8	10.52	136	228490	5.00	ng		0.00
13) Acenaphthene-d10	14.38	164	110342	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	253820	5.00	ng		0.00
26) Chrysene-d12	21.32	240	208003	5.00	ng		0.00
35) Perylene-d12	23.58	264	166140	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	22468	1.82	ng		0.00
5) Phenol-d6	6.90	99	26000	1.95	ng		0.00
8) Nitrobenzene-d5	8.90	82	19771	1.89	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	4134	2.39	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	64879	1.60	ng		0.00
29) Terphenyl-d14	19.76	244	52485	1.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	10554	1.47	ng		98
3) n-Nitrosodimethylamine	3.54	42	10834	1.94	ng		96
6) bis(2-Chloroethyl)ether	7.16	93	26303	1.76	ng		99
9) Nitrobenzene	8.94	77	21967	2.03	ng		100
10) Naphthalene	10.58	128	93920	1.70	ng		96
11) Hexachlorobutadiene	10.87	225	14498	1.61	ng		98
12) 2-Methylnaphthalene	12.19	142	60077	1.80	ng		96
16) Acenaphthylene	14.09	152	82293	2.17	ng		100
17) Acenaphthene	14.45	154	52497	1.40	ng	#	100
18) Fluorene	15.42	166	60247	1.82	ng		100
20) 4-Bromophenyl-phenylether	16.30	248	12543	1.28	ng	#	33
21) Hexachlorobenzene	16.43	284	15876	1.56	ng	#	61
22) Pentachlorophenol	16.79	266	4901	1.38	ng	#	79
23) Phenanthrene	17.15	178	87690	1.27	ng	#	85
24) Anthracene	17.25	178	96985	2.09	ng		97
25) Fluoranthene	19.18	202	97581	1.67	ng		100
27) Benzidine	19.37	184	17558	2.31	ng		97
28) Pyrene	19.56	202	113231	1.61	ng		100
30) Benzo(a)anthracene	21.30	228	102000m	1.78	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	18537	1.91	ng	#	80
32) Chrysene	21.36	228	98453m	1.29	ng		
33) Bis(2-ethylhexyl)phthalate	21.24	149	27445	1.08	ng	#	92
34) Indeno(1,2,3-cd)pyrene	25.85	276	90968	1.88	ng	#	81
36) Benzo(b)fluoranthene	22.89	252	90719	1.83	ng		96
37) Benzo(k)fluoranthene	22.95	252	93780	1.83	ng		98
38) Benzo(a)pyrene	23.48	252	78385	2.13	ng		97
39) Dibenzo(a,h)anthracene	25.88	278	71113	2.43	ng		99
40) Benzo(g,h,i)perylene	26.55	276	79016	1.93	ng		95

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

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