Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090378.D
Acq On : 6 Aug 2015 6:08
Operator : TP/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:11:02 AM

Quant Time: Aug 06 13:38:45 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 02:22:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	20267	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	89646	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	49696	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	115390	5.00	ng		0.00
25) Chrysene-d12	21.10	240	139861	5.00	ng		0.00
32) Perylene-d12	23.40	264	121181	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	3122	1.06	ng		0.00
5) Phenol-d6	6.77	99	4844	0.96	ng		0.00
7) Nitrobenzene-d5	8.73	82	5669	0.95	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	838	1.02	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	14388	1.05	ng		0.00
27) Terphenyl-d14	19.56	244	21118	1.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	2912	1.11	ng		96
3) n-Nitrosodimethylamine	3.49	42	3137	1.00	ng	#	96
8) Nitrobenzene	8.78	77	5646	0.90	ng		100
9) Naphthalene	10.39	128	19830	1.00	ng		98
10) Hexachlorobutadiene	10.69	225	3489	1.11	ng		100
11) 2-Methylnaphthalene	12.01	142	11706	1.02	ng		97
15) Acenaphthylene	13.91	152	82512	1.03	ng		100
16) Acenaphthene	14.26	154	12600	1.01	ng		96
17) Fluorene	15.26	166	16653	1.02	ng		98
19) 4-Bromophenyl-phenylether	16.14	248	4707	1.05	ng		96
20) Hexachlorobenzene	16.27	284	23713	1.02	ng		100
21) Pentachlorophenol	16.61	266	1025	1.28	ng		97
22) Phenanthrene	16.98	178	29495	1.02	ng		99
23) Anthracene	17.07	178	24049	1.01	ng		99
24) Fluoranthene	18.99	202	29408	1.03	ng		100
26) Pyrene	19.35	202	30816	1.02	ng		100
28) Benzo(a)anthracene	21.08	228	30759	0.99	ng		99
29) Chrysene	21.13	228	36380	0.97	ng		99
30) Bis(2-ethylhexyl)phthalate	21.03	149	6270	0.90	ng		99
31) Indeno(1,2,3-cd)pyrene	25.79	276	23767	0.92	ng		98
33) Benzo(b)fluoranthene	22.70	252	23774	1.03	ng		98
34) Benzo(k)fluoranthene	22.75	252	32502	0.98	ng		99
35) Benzo(a)pyrene	23.30	252	20617	0.99	ng		98
36) Dibenzo(a,h)anthracene	25.81	278	17891	0.95	ng		98
37) Benzo(g,h,i)perylene	26.52	276	22421	1.01	ng		98

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

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