Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090366.D
Acq On : 5 Aug 2015 19:17
Operator : TP/UM
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC002

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:10:31 AM

Quant Time: Aug 06 02:11:42 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 01:43:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	42463	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	194027	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	113524	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	258712	5.00	ng		0.00
25) Chrysene-d12	21.10	240	318568	5.00	ng		0.00
32) Perylene-d12	23.40	264	296844	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	11841	1.51	ng		0.00
5) Phenol-d6	6.77	99	20948	2.09	ng		0.00
7) Nitrobenzene-d5	8.72	82	25778	2.22	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	3835	2.40	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	57330	1.75	ng		0.00
27) Terphenyl-d14	19.56	244	89504	1.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	9926	1.89	ng		98
3) n-Nitrosodimethylamine	3.49	42	12439	1.76	ng	#	92
8) Nitrobenzene	8.77	77	27756	2.32	ng		98
9) Naphthalene	10.39	128	75153	1.80	ng		98
10) Hexachlorobutadiene	10.69	225	12770	2.20	ng		100
11) 2-Methylnaphthalene	12.01	142	46590	1.82	ng		99
15) Acenaphthylene	13.91	152	340465	1.73	ng		100
16) Acenaphthene	14.26	154	50118	1.75	ng		93
17) Fluorene	15.26	166	66863	1.89	ng		98
19) 4-Bromophenyl-phenylether	16.14	248	18920	1.95	ng		99
20) Hexachlorobenzene	16.27	284	91471	2.37	ng		97
21) Pentachlorophenol	16.60	266	4002	2.13	ng		93
22) Phenanthrene	16.98	178	113737	1.90	ng		100
23) Anthracene	17.07	178	103598	1.96	ng		100
24) Fluoranthene	18.99	202	121688	2.03	ng		100
26) Pyrene	19.35	202	131087	1.58	ng		100
28) Benzo(a)anthracene	21.08	228	129378	2.09	ng		99
29) Chrysene	21.13	228	152498	2.08	ng		99
30) Bis(2-ethylhexyl)phthalate	21.03	149	33075	1.63	ng		99
31) Indeno(1,2,3-cd)pyrene	25.79	276	119787	2.99	ng		96
33) Benzo(b)fluoranthene	22.70	252	107252	2.05	ng		98
34) Benzo(k)fluoranthene	22.75	252	152914m	1.91	ng		
35) Benzo(a)pyrene	23.30	252	98294	2.02	ng		100
36) Dibenzo(a,h)anthracene	25.81	278	92554	2.94	ng		97
37) Benzo(g,h,i)perylene	26.52	276	104865	2.03	ng		98

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

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