Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092815\
Data File : BE090977.D
Acq On : 28 Sep 2015 21:57
Operator : UM/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE092815

Manual Integrations APPROVED
MMDadoda
9/29/2015 4:50:55 PM

Quant Time: Sep 30 16:02:05 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 30 15:53:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	70213	5.00	ng		0.00
7) Naphthalene-d8	10.24	136	344285	5.00	ng		-0.01
13) Acenaphthene-d10	14.11	164	197650	5.00	ng		0.00
19) Phenanthrene-d10	16.86	188	450811	5.00	ng		0.00
26) Chrysene-d12	21.02	240	545315	5.00	ng		0.00
35) Perylene-d12	23.27	264	516946	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	11368	0.86	ng		0.00
5) Phenol-d6	6.68	99	17537	0.98	ng		-0.03
8) Nitrobenzene-d5	8.64	82	18752	0.98	ng		-0.02
14) 2,4,6-Tribromophenol	15.62	330	4909	0.87	ng		-0.02
15) 2-Fluorobiphenyl	12.73	172	47386	0.88	ng		-0.01
29) Terphenyl-d14	19.48	244	66897	1.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	8262	0.71	ng		98
3) n-Nitrosodimethylamine	3.38	42	10876	0.96	ng		93
6) bis(2-Chloroethyl)ether	6.92	93	16762	0.91	ng	#	75
9) Nitrobenzene	8.68	77	20578	1.09	ng		98
10) Naphthalene	10.29	128	65356	0.92	ng		99
11) Hexachlorobutadiene	10.58	225	10299	0.85	ng		98
12) 2-Methylnaphthalene	11.92	142	41006	0.94	ng		99
16) Acenaphthylene	13.82	152	289594	0.88	ng		100
17) Acenaphthene	14.17	154	45823	0.87	ng		98
18) Fluorene	15.17	166	57597	0.88	ng		100
20) 4-Bromophenyl-phenylether	16.06	248	15081	0.89	ng		92
21) Hexachlorobenzene	16.18	284	73735	0.87	ng		100
22) Pentachlorophenol	16.54	266	4878	0.99	ng		92
23) Phenanthrene	16.89	178	101358	0.93	ng		100
24) Anthracene	17.00	178	89322	0.92	ng		99
25) Fluoranthene	18.90	202	114012	0.94	ng		100
27) Benzidine	19.13	184	2238	0.20	ng		93
28) Pyrene	19.26	202	126136	1.00	ng		100
30) Benzo(a)anthracene	21.00	228	120697	1.00	ng		98
31) 3,3'-Dichlorobenzidine	20.96	252	20591	1.11	ng	#	96
32) Chrysene	21.05	228	127929	0.87	ng		100
33) Bis(2-ethylhexyl)phthalate	20.95	149	56956	1.37	ng		98
34) Indeno(1,2,3-cd)pyrene	25.59	276	136755	1.09	ng		99
36) Benzo(b)fluoranthene	22.59	252	110039	0.97	ng		99
37) Benzo(k)fluoranthene	22.63	252	125035	0.83	ng		100
38) Benzo(a)pyrene	23.17	252	99574	0.94	ng		98
39) Dibenzo(a,h)anthracene	25.61	278	106571	1.02	ng		99
40) Benzo(g,h,i)perylene	26.30	276	106731	0.94	ng		100

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

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