Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
Data File : BM000935.D
Acq On : 09 Apr 2015 23:09
Operator : TP/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM040915

Manual Integrations APPROVED
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4/10/2015 5:19:16 PM

Quant Time: Apr 10 16:34:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 16:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	40248	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	147737	5.00	ng		0.00
17) Acenaphthene-d10	14.26	164	79561	5.00	ng		0.01
24) Phenanthrene-d10	17.00	188	158347	5.00	ng		0.01
30) Chrysene-d12	21.20	240	136063	5.00	ng		0.00
38) Perylene-d12	23.38	264	123878	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	9052	1.06	ng		0.00
5) Phenol-d6	6.78	99	10807	1.06	ng		0.00
9) Nitrobenzene-d5	8.76	82	7667	1.07	ng		0.00
18) 2,4,6-Tribromophenol	15.76	330	2606	0.91	ng		0.01
19) 2-Fluorobiphenyl	12.88	172	22870	1.03	ng		0.00
33) Terphenyl-d14	19.65	244	18195	1.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	4016	1.07	ng		99
3) n-Nitrosodimethylamine	3.43	42	4010	1.03	ng		95
6) Phenol	6.82	94	11006	1.05	ng		98
7) bis(2-Chloroethyl)ether	7.04	93	9778	1.06	ng		98
10) Nitrobenzene	8.80	77	9119	1.03	ng		99
11) 2,4-Dimethylphenol	9.56	122	8703	1.07	ng		99
12) 2,4-Dichlorophenol	10.03	162	7598	1.06	ng		95
13) Naphthalene	10.44	128	31258	1.05	ng		99
14) Hexachlorobutadiene	10.74	225	5817	1.07	ng		99
15) 2-Methylnaphthalene	12.06	142	21813	1.07	ng		99
16) 1-Methylnaphthalene	12.28	142	22193	1.08	ng		86
20) Acenaphthylene	13.97	152	30445	0.90	ng		93
21) Acenaphthene	14.31	154	23238	1.06	ng	#	66
22) 2,4-Dinitrophenol	14.38	184	732	1.01	ng	#	76
23) Fluorene	15.30	166	28795	1.13	ng	#	74
25) Hexachlorobenzene	16.33	284	8782	1.03	ng	#	66
26) Pentachlorophenol	16.66	266	2520	0.90	ng		86
27) Phenanthrene	17.05	178	41972	1.03	ng		92
28) Anthracene	17.13	178	39537	1.05	ng		93
29) Fluoranthene	19.06	202	44611	1.04	ng		89
31) Benzidine	19.27	184	8015	1.09	ng		96
32) Pyrene	19.44	202	47255	1.07	ng		93
34) Benzo(a)anthracene	21.17	228	42049m	1.07	ng		
35) 3,3'-Dichlorobenzidine	21.13	252	11208	1.00	ng	#	86
36) Chrysene	21.23	228	42310	1.05	ng		94
37) Indeno(1,2,3-cd)pyrene	25.55	276	44678	1.09	ng		100
39) Benzo(b)fluoranthene	22.72	252	43449	1.12	ng		96
40) Benzo(k)fluoranthene	22.77	252	37995	1.02	ng		96
41) Benzo(a)pyrene	23.28	252	36365	1.06	ng		98
42) Dibenzo(a,h)anthracene	25.56	278	34971	1.10	ng		99
43) Benzo(g,h,i)perylene	26.22	276	37500	1.07	ng		99

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

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