Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003309.D
Acq On : 27 Nov 2015 17:21
Operator : UM/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM112715

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:47 PM

Quant Time: Nov 27 18:23:20 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 16:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	72292	5.00	ng		0.00
7) Naphthalene-d8	10.52	136	294888	5.00	ng		0.00
13) Acenaphthene-d10	14.38	164	155930	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	325260	5.00	ng		0.00
26) Chrysene-d12	21.32	240	188600	5.00	ng		0.00
35) Perylene-d12	23.59	264	163351	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	13940	0.98	ng		0.00
5) Phenol-d6	6.90	99	16501	1.01	ng		0.00
8) Nitrobenzene-d5	8.90	82	12895	0.98	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	2514	0.90	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	46594	0.93	ng		0.00
29) Terphenyl-d14	19.76	244	29290	1.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	6289	0.95	ng		99
3) n-Nitrosodimethylamine	3.54	42	6575	0.98	ng		97
6) bis(2-Chloroethyl)ether	7.16	93	16552	0.99	ng		99
9) Nitrobenzene	8.93	77	14126	0.98	ng		100
10) Naphthalene	10.58	128	63441	1.00	ng		96
11) Hexachlorobutadiene	10.87	225	9799	1.01	ng		100
12) 2-Methylnaphthalene	12.19	142	41462	1.04	ng		96
16) Acenaphthylene	14.09	152	56031	0.98	ng		100
17) Acenaphthene	14.45	154	37435	0.85	ng	#	100
18) Fluorene	15.42	166	42058	0.95	ng		100
20) 4-Bromophenyl-phenylether	16.30	248	8704	0.89	ng	#	34
21) Hexachlorobenzene	16.43	284	11401	1.00	ng	#	63
22) Pentachlorophenol	16.79	266	2699	0.81	ng	#	81
23) Phenanthrene	17.15	178	59396	0.88	ng	#	84
24) Anthracene	17.25	178	60812	1.00	ng		97
25) Fluoranthene	19.20	202	56680	0.80	ng		100
27) Benzidine	19.37	184	9057	1.20	ng	#	96
28) Pyrene	19.56	202	61940	1.07	ng		100
30) Benzo(a)anthracene	21.30	228	49447m	1.04	ng		
31) 3,3'-Dichlorobenzidine	21.26	252	8268	0.95	ng		87
32) Chrysene	21.36	228	54108m	1.02	ng		
33) Bis(2-ethylhexyl)phthalate	21.24	149	16960	1.15	ng	#	93
34) Indeno(1,2,3-cd)pyrene	25.86	276	45762	1.05	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	45700	0.97	ng		98
37) Benzo(k)fluoranthene	22.95	252	44151	1.04	ng		99
38) Benzo(a)pyrene	23.49	252	37274	1.00	ng		99
39) Dibenzo(a,h)anthracene	25.89	278	36490	1.13	ng		98
40) Benzo(g,h,i)perylene	26.56	276	39683	1.02	ng		96

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

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