Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003307.D
Acq On : 27 Nov 2015 14:56
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:46 PM

Quant Time: Nov 27 16:24:26 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 16:09:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	64240	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	250428	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	116770	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	235807	5.00	ng		0.00
26) Chrysene-d12	21.33	240	197075	5.00	ng		0.01
35) Perylene-d12	23.58	264	179976	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	63960	4.77	ng		0.00
5) Phenol-d6	6.90	99	76905	5.30	ng		0.00
8) Nitrobenzene-d5	8.89	82	58816	5.14	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	12537	6.85	ng		0.02
15) 2-Fluorobiphenyl	13.01	172	174591	4.06	ng		0.00
29) Terphenyl-d14	19.76	244	131933	4.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	27797	3.57	ng		98
3) n-Nitrosodimethylamine	3.54	42	29588	4.89	ng		98
6) bis(2-Chloroethyl)ether	7.16	93	70464	4.35	ng		99
9) Nitrobenzene	8.93	77	66714	5.63	ng		97
10) Naphthalene	10.56	128	251745	4.16	ng		99
11) Hexachlorobutadiene	10.87	225	37916	3.83	ng		98
12) 2-Methylnaphthalene	12.19	142	163748	4.47	ng	#	89
16) Acenaphthylene	14.08	152	239379	5.97	ng		99
17) Acenaphthene	14.44	154	157862	3.98	ng	#	100
18) Fluorene	15.44	166	166256	4.74	ng		95
20) 4-Bromophenyl-phenylether	16.32	248	42452	4.67	ng	#	32
21) Hexachlorobenzene	16.45	284	39132	4.14	ng	#	51
22) Pentachlorophenol	16.78	266	19156	5.80	ng		87
23) Phenanthrene	17.16	178	270931	4.23	ng		96
24) Anthracene	17.24	178	231215	5.35	ng		96
25) Fluoranthene	19.19	202	279297	5.16	ng		99
27) Benzidine	19.38	184	62014	8.61	ng		97
28) Pyrene	19.55	202	303806	4.55	ng		100
30) Benzo(a)anthracene	21.31	228	261598	4.82	ng		100
31) 3,3'-Dichlorobenzidine	21.25	252	73879	8.05	ng	#	99
32) Chrysene	21.35	228	291765m	4.05	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	114868	4.79	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.85	276	253829	5.55	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	244420	4.55	ng		96
37) Benzo(k)fluoranthene	22.95	252	255246	4.60	ng		98
38) Benzo(a)pyrene	23.48	252	221152	5.55	ng		97
39) Dibenzo(a,h)anthracene	25.88	278	199666	6.30	ng		100
40) Benzo(g,h,i)perylene	26.55	276	216606	4.88	ng		95

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

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