Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003406.D
Acq On : 07 Dec 2015 13:58
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:44 PM

Quant Time: Dec 07 15:04:41 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 14:24:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	71286	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	264956	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	147942	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	236407	5.00	ng		0.00
31) Chrysene-d12	21.32	240	304808	5.00	ng		0.00
35) Perylene-d12	23.58	264	180607	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	129863	10.72	ng		-0.02
5) Phenol-d6	6.88	99	208505	12.55	ng		0.00
12) Nitrobenzene-d5	8.86	82	161223	11.78	ng		0.00
21) 2,4,6-Tribromophenol	15.85	330	51565	15.06	ng		0.00
24) 2-Fluorobiphenyl	13.00	172	456051	8.60	ng		0.00
33) Terphenyl-d14	19.75	244	381238	9.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	51270	7.78	ng	#	12
3) n-Nitrosodimethylamine	3.51	42	61347	11.07	ng	#	1
6) 2-Chlorophenol	7.29	128	180843	11.55	ng		88
7) Phenol	6.91	94	210725	12.05	ng		96
8) bis(2-Chloroethyl)ether	7.12	93	130556	10.25	ng	#	64
9) 2-Methylphenol	8.14	107	123255	12.61	ng	#	57
10) 3+4-Methylphenols	8.48	107	186658	13.24	ng	#	35
13) Nitrobenzene	8.91	77	179935	12.75	ng	#	44
14) 2-Nitrophenol	9.65	139	78036	13.72	ng	#	65
15) 2,4-Dimethylphenol	9.69	122	168757m	11.70	ng		
16) 2,4-Dichlorophenol	10.16	162	156086	12.34	ng		94
17) Hexachlorobutadiene	10.84	225	92430	9.47	ng		97
18) 4-Chloro-3-methylphenol	11.77	107	151075	13.95	ng	#	61
19) 2-Methylnaphthalene	12.18	142	397504	9.67	ng	#	79
22) 2,4,6-Trichlorophenol	12.80	196	118174	12.24	ng	#	50
23) 2,4,5-Trichlorophenol	12.86	196	146886m	14.21	ng		
25) 2,4-Dinitrophenol	14.49	184	21600	22.55	ng	#	40
29) Hexachlorobenzene	16.42	284	92180	9.09	ng	#	1
30) Pentachlorophenol	16.75	266	44530	15.56	ng	#	41
32) Benzidine	19.38	184	301607	16.60	ng		95
34) 3,3'-Dichlorobenzidine	21.25	252	204870	11.24	ng	#	90

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

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