Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010723\
Data File : VX033652.D
Acq On : 07 Jan 2023 00:59
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jan 07 06:26:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jan 07 06:16:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	4.903	128	11663	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	6.763	114	106741	30.000	ug/l		0.00
57) Chlorobenzene-d5	10.055	117	114575	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.958	65	38522	40.792	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 135.967%#				
60) 4-Bromofluorobenzene	11.079	95	59764	28.941	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.467%				
63) Toluene-d8	8.647	98	110152	30.040	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.133%				
Target Compounds							Qvalue
37) Trichloroethene	7.129	130	716	0.370	ug/l		94
40) Dibromomethane	7.592	93	312	0.259	ug/l		93
55) 2-Chloroethyl vinyl ether	8.250	63	1179	0.936	ug/l		94
61) Tetrachloroethene	9.275	164	632	0.382	ug/l		94
64) Chlorobenzene	10.073	112	1129	0.243	ug/l	#	80
67) m/p-Xylenes	10.305	106	1296	0.408	ug/l		87
69) Styrene	10.659	104	1108	0.215	ug/l		97
73) Bromobenzene	11.201	156	666	0.311	ug/l		95
74) n-propylbenzene	11.305	91	2465	0.269	ug/l		96
75) 2-Chlorotoluene	11.366	91	1339	0.244	ug/l		96
76) 1,3,5-Trimethylbenzene	11.451	105	1468	0.219	ug/l		100
78) 4-Chlorotoluene	11.457	91	2283	0.371	ug/l		99
80) 1,2,4-Trimethylbenzene	11.750	105	1419	0.214	ug/l		100
81) sec-Butylbenzene	11.884	105	2260	0.271	ug/l		98
82) p-Isopropyltoluene	12.006	119	2167	0.302	ug/l		97
83) 1,3-Dichlorobenzene	11.975	146	1809	0.463	ug/l		99
84) 1,4-Dichlorobenzene	12.042	146	2101	0.540	ug/l		95
85) n-Butylbenzene	12.335	91	2706	0.464	ug/l		97
87) 1,2-Dichlorobenzene	12.335	146	1290	0.343	ug/l		96
89) 1,2,4-Trichlorobenzene	13.591	180	2642	1.021	ug/l		97
90) Hexachlorobutadiene	13.725	225	2485	2.004	ug/l		97
92) 1,2,3-Trichlorobenzene	13.963	180	2714	1.046	ug/l		98

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

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