Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
Data File : VN066578.D
Acq On : 13 Apr 2021 14:30
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : IBLK

Quant Time: Apr 14 02:24:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Apr 13 16:46:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.099	128	48861	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.510	114	230707	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.347	117	212690	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	7.944	65	137084	30.62	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.07%				
60) 4-Bromofluorobenzene	12.347	95	75700	22.15	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 73.83%				
63) Toluene-d8	10.028	98	306340	30.44	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.47%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.813	85	1340	0.37	ug/l		87
3) Chloromethane	2.017	50	5384	1.10	ug/l		93
37) Trichloroethene	8.759	130	1617	0.52	ug/l	#	65
53) Dibromochloromethane	10.846	129	976	0.26	ug/l		87
54) 1,2-Dibromoethane	10.945	107	807	0.24	ug/l	#	77
58) 4-Methyl-2-Pentanone	9.920	43	12612	2.43	ug/l	#	89
59) 2-Hexanone	10.698	43	13420	3.80	ug/l		91
61) Tetrachloroethene	10.564	164	1335	0.52	ug/l	#	87
62) Toluene	10.095	91	4001	0.30	ug/l	#	76
64) Chlorobenzene	11.371	112	4236	0.55	ug/l		92
66) Ethyl Benzene	11.457	91	4974	0.35	ug/l		95
67) m/p-Xylenes	11.559	106	3484	0.65	ug/l	#	57
69) Styrene	11.908	104	2605	0.31	ug/l	#	72
70) Isopropylbenzene	12.192	105	3762	0.28	ug/l		98
91) Naphthalene	15.263	128	100170	11.32	ug/l		98

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

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