Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
Data File : VN066677.D
Acq On : 20 Apr 2021 12:41
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations APPROVED
MMDadoda
4/21/2021 4:34:50 PM

Quant Time: Apr 21 10:06:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Apr 20 12:52:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.114	128	49052	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	257510	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.351	117	214627	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.956	65	107353	30.37	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.23%			
60) 4-Bromofluorobenzene	12.349	95	78975	23.48	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 78.27%			
63) Toluene-d8	10.029	98	314028	31.80	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 106.00%			
Target Compounds						Qvalue
16) Carbon Disulfide	3.986	76	10252	1.30	ug/l	96
18) Methylene Chloride	4.466	84	2347m	0.72	ug/l	
37) Trichloroethene	8.771	130	1392	0.45	ug/l	91
58) 4-Methyl-2-Pentanone	9.927	43	10044	2.75	ug/l	94
64) Chlorobenzene	11.378	112	4014	0.55	ug/l	96
66) Ethyl Benzene	11.458	91	5313	0.41	ug/l	96
67) m/p-Xylenes	11.571	106	4077m	0.83	ug/l	
68) o-Xylene	11.898	106	1779	0.38	ug/l	89
70) Isopropylbenzene	12.199	105	5487	0.44	ug/l	99
74) n-propylbenzene	12.545	91	10352	0.72	ug/l	81
75) 2-Chlorotoluene	12.622	91	4875	0.57	ug/l	91
76) 1,3,5-Trimethylbenzene	12.681	105	6307	0.60	ug/l	98
79) tert-butylbenzene	12.944	119	5869	0.67	ug/l	86
80) 1,2,4-Trimethylbenzene	12.992	105	8424	0.84	ug/l	96
81) sec-Butylbenzene	13.121	105	10329	0.89	ug/l	98
82) p-Isopropyltoluene	13.242	119	13155	1.32	ug/l	99
83) 1,3-Dichlorobenzene	13.247	146	5980m	1.15	ug/l	
84) 1,4-Dichlorobenzene	13.333	146	11027m	2.20	ug/l	
85) n-Butylbenzene	13.572	91	28529	3.44	ug/l	89
86) Hexachloroethane	13.816	117	942	0.45	ug/l	78
87) 1,2-Dichlorobenzene	13.609	146	9049	1.77	ug/l	94
89) 1,2,4-Trichlorobenzene	14.856	180	26665	9.03	ug/l	96
90) Hexachlorobutadiene	14.948	225	3801	2.30	ug/l	99
91) Naphthalene	15.074	128	165194	23.28	ug/l	99
92) 1,2,3-Trichlorobenzene	15.251	180	35016	12.55	ug/l	99

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

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