Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
Data File : VN067306.D
Acq On : 11 Jun 2021 23:59
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations APPROVED
MMDadoda
6/14/2021 4:11:46 PM

Quant Time: Jun 12 09:16:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jun 12 09:13:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.662	128	69083	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	8.971	114	427342	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.746	117	377673	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.440	65	224978	30.989	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.300%				
60) 4-Bromofluorobenzene	12.733	95	207032	28.394	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.633%				
63) Toluene-d8	10.443	98	543267	30.162	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.533%				
Target Compounds							Qvalue
47) n-amyl Acetate	12.395	43	16346	1.305	ug/l		96
58) 4-Methyl-2-Pentanone	10.336	43	14586	1.757	ug/l		95
59) 2-Hexanone	11.092	43	26667	4.442	ug/l	#	93
61) Tetrachloroethene	10.982	164	2067	0.472	ug/l		85
62) Toluene	10.507	91	6101m	0.270	ug/l		
64) Chlorobenzene	11.773	112	5858	0.441	ug/l		94
66) Ethyl Benzene	11.846	91	10494	0.400	ug/l		100
67) m/p-Xylenes	11.958	106	7732	0.835	ug/l		99
68) o-Xylene	12.280	106	3143	0.340	ug/l		91
69) Styrene	12.296	104	8059	0.519	ug/l		98
70) Isopropylbenzene	12.578	105	9533	0.400	ug/l		95
71) 1,1,2,2-Tetrachloroethane	12.833	83	4945	0.683	ug/l		91
72) 1,2,3-Trichloropropane	12.886	75	5884m	0.815	ug/l		
73) Bromobenzene	12.862	156	3624	0.731	ug/l		93
74) n-propylbenzene	12.921	91	19742	0.690	ug/l		95
75) 2-Chlorotoluene	13.007	91	9155	0.505	ug/l	#	100
76) 1,3,5-Trimethylbenzene	13.061	105	9950	0.493	ug/l		98
78) 4-Chlorotoluene	13.106	91	15754	0.874	ug/l		98
79) tert-butylbenzene	13.323	119	7367	0.455	ug/l		95
80) 1,2,4-Trimethylbenzene	13.369	105	14651	0.736	ug/l	#	71
81) sec-Butylbenzene	13.503	105	18528	0.823	ug/l		95
82) p-Isopropyltoluene	13.618	119	17823	0.982	ug/l		99
83) 1,3-Dichlorobenzene	13.618	146	10280	1.151	ug/l		99
84) 1,4-Dichlorobenzene	13.696	146	12245m	1.366	ug/l		
85) n-Butylbenzene	13.946	91	32603	1.932	ug/l		96
87) 1,2-Dichlorobenzene	13.991	146	11018	1.264	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	5033	2.743	ug/l		99
89) 1,2,4-Trichlorobenzene	15.268	180	22574	5.092	ug/l		99
90) Hexachlorobutadiene	15.370	225	8721	3.705	ug/l		91
91) Naphthalene	15.507	128	155759	10.465	ug/l		99
92) 1,2,3-Trichlorobenzene	15.705	180	30574	7.091	ug/l		97

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

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