Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
Data File : VX031404.D
Acq On : 16 Sep 2022 12:13
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Sep 16 12:48:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X091622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 16 12:41:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.897	128	13504	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	74185	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	65094	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	36820	30.265	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.900%			
60) 4-Bromofluorobenzene	11.079	95	33639	25.634	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 85.433%			
63) Toluene-d8	8.653	98	108578	30.471	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.567%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	274	0.374	ug/l #	43
3) Chloromethane	1.294	50	361	0.358	ug/l	99
4) Vinyl Chloride	1.374	62	357	0.305	ug/l #	52
5) Bromomethane	1.617	94	1394	0.901	ug/l	82
6) Chloroethane	1.392	64	291	0.211	ug/l	92
7) Trichlorofluoromethane	1.886	101	963	0.338	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	412	0.425	ug/l	82
10) 1,1-Dichloroethene	2.319	96	395	0.435	ug/l	89
11) Methyl Iodide	2.459	142	848	0.777	ug/l	87
13) Acrolein	2.044	56	38	0.205	ug/l	99
14) Acrylonitrile	3.081	53	680	1.194	ug/l #	54
16) Carbon Disulfide	2.514	76	4034	1.722	ug/l	99
17) Allyl chloride	2.660	41	413	0.281	ug/l #	75
18) Methylene Chloride	2.788	84	628	0.598	ug/l #	94
19) trans-1,2-Dichloroethene	3.093	96	805	0.754	ug/l	87
22) cis-1,2-Dichloroethene	4.501	96	341	0.280	ug/l #	20
23) tert-Butyl Alcohol	2.946	59	3756	12.807	ug/l #	100
37) Trichloroethene	7.135	130	435	0.366	ug/l	89
38) Methylcyclohexane	7.385	83	414	0.237	ug/l #	51
40) Dibromomethane	7.580	93	226	0.277	ug/l	82
42) Vinyl Acetate	3.733	43	844	0.279	ug/l #	80
48) t-1,3-Dichloropropene	8.982	75	386	0.212	ug/l #	71
51) Ethyl methacrylate	8.659	69	373	0.202	ug/l #	87
53) Dibromochloromethane	9.275	129	443	0.322	ug/l #	11
55) 2-Chloroethyl vinyl ether	8.257	63	444	0.469	ug/l #	72
56) Bromoform	11.085	173	373	0.362	ug/l #	1
59) 2-Hexanone	9.445	43	440	0.368	ug/l #	58
61) Tetrachloroethene	9.275	164	395	0.374	ug/l #	85
64) Chlorobenzene	10.079	112	902	0.308	ug/l	98
66) Ethyl Benzene	10.195	91	1231	0.235	ug/l	95
67) m/p-Xylenes	10.305	106	1115	0.502	ug/l	90
70) Isopropylbenzene	10.963	105	1259	0.223	ug/l	99
73) Bromobenzene	11.201	156	311	0.229	ug/l	74
74) n-propylbenzene	11.305	91	1816	0.277	ug/l	93
75) 2-Chlorotoluene	11.366	91	922	0.240	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	1080	0.216	ug/l	84
78) 4-Chlorotoluene	11.457	91	1619	0.353	ug/l	99
79) tert-butylbenzene	11.713	119	1139	0.241	ug/l	97
80) 1,2,4-Trimethylbenzene	11.756	105	1293	0.267	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
Data File : VX031404.D
Acq On : 16 Sep 2022 12:13
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Sep 16 12:48:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X091622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 16 12:41:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) sec-Butylbenzene	11.890	105	1869	0.312	ug/l	91
82) p-Isopropyltoluene	12.012	119	1482	0.290	ug/l	95
83) 1,3-Dichlorobenzene	11.969	146	1048	0.390	ug/l	92
84) 1,4-Dichlorobenzene	12.049	146	1262	0.457	ug/l	96
85) n-Butylbenzene	12.335	91	1805	0.420	ug/l	91
87) 1,2-Dichlorobenzene	12.341	146	890	0.333	ug/l	88
89) 1,2,4-Trichlorobenzene	13.591	180	1288	0.878	ug/l	91
90) Hexachlorobutadiene	13.725	225	1337	2.486	ug/l	93
91) Naphthalene	13.780	128	3453	0.653	ug/l	98
92) 1,2,3-Trichlorobenzene	13.957	180	1036	0.704	ug/l	86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
Data File : VX031404.D
Acq On : 16 Sep 2022 12:13
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Sep 16 12:48:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X091622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 16 12:41:56 2022
Response via : Initial Calibration