

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL072721\
 Data File : VL037286.D
 Acq On : 27 Jul 2021 7:05
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICV010

Quant Time: Jul 30 13:58:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul 27 07:36:57 2021
 QLast Update : Tue Jul 27 07:36:57 2021
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	1.854	1.585	14.5	96	0.00
3	Chlorodifluoromethane	1.959	1.860	5.1	100	0.00
4	Chloromethane	0.656	0.650	0.9	102	0.00
5 T	Vinyl Chloride	0.693	0.710	-2.5	108	0.00
6 T	Bromomethane	0.408	0.380	6.9	99	0.00
7	Chloroethane	0.258	0.265	-2.7	103	0.00
8 T	Dichlorotetrafluoroethane	1.806	1.784	1.2	103	0.00
9 T	Propene	0.608	0.586	3.6	99	0.00
10 T	Heptane	1.461	1.517	-3.8	100	0.00
11 T	Trichlorofluoromethane	1.903	1.925	-1.2	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.397	1.357	2.9	101	0.00
13	Ethanol	0.108	0.068	37.0#	93	0.00
14 T	Bromoethene	0.550	0.557	-1.3	99	0.00
15 T	Acetone	1.720	0.995	42.2#	99	0.00
16 T	1,3-Butadiene	0.688	0.694	-0.9	102	0.00
17	tert-Butyl alcohol	1.044	1.043	0.1	93	0.00
18 T	1,1-Dichloroethene	0.595	0.618	-3.9	102	0.00
19 T	Isopropyl Alcohol	0.585	0.563	3.8	94	0.00
20 T	Methylene Chloride	0.663	0.529	20.2	101	0.00
21 T	Allyl Chloride	0.878	0.867	1.3	97	0.00
22 T	trans-1,2-Dichloroethene	0.568	0.614	-8.1	104	0.00
23 T	Vinyl Acetate	1.632	1.735	-6.3	109	0.00
24 T	1,1-Dichloroethane	1.344	1.354	-0.7	101	0.00
25 T	Ethyl Acetate	2.370	2.430	-2.5	102	0.00
26 T	Hexane	1.195	1.156	3.3	102	0.00
27 T	Carbon Disulfide	1.207	1.411	-16.9	103	0.00
28 T	Methyl tert-Butyl Ether	1.472	1.533	-4.1	103	0.00
29 T	Chloroform	1.915	1.882	1.7	99	0.00
30 T	Cyclohexane	0.992	1.004	-1.2	101	0.00
31 T	cis-1,2-Dichloroethene	1.097	1.175	-7.1	103	0.00
32 T	1,1,1-Trichloroethane	1.903	1.968	-3.4	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.432	0.385	10.9	100	0.00
35 T	Carbon Tetrachloride	0.670	0.716	-6.9	99	0.00
36 T	Benzene	0.797	0.797	0.0	101	0.00
37 T	1,2-Dichloroethane	0.484	0.487	-0.6	99	0.00
38 T	Trichloroethene	0.352	0.337	4.3	99	0.00
39 T	1,2-Dichloropropane	0.299	0.303	-1.3	99	0.00
40 T	1,4-Dioxane	0.078	0.076	2.6	96	0.00
41 T	Tetrahydrofuran	0.179	0.193	-7.8	104	0.00
42 T	Bromodichloromethane	0.654	0.683	-4.4	100	0.00
43	Methyl Methacrylate	0.271	0.294	-8.5	100	0.00
44 T	2,2,4-Trimethylpentane	1.356	1.336	1.5	101	0.00
45 T	t-1,3-Dichloropropene	0.223	0.239	-7.2	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.308	0.300	2.6	86	0.00
47 T	1,1,2-Trichloroethane	0.337	0.342	-1.5	100	0.00
48 T	Dibromochloromethane	0.549	0.615	-12.0	99	0.00
49 T	Bromoform	0.425	0.498	-17.2	96	0.00
50 T	4-Methyl-2-Pentanone	0.566	0.586	-3.5	100	0.00
51 T	2-Hexanone	0.270	0.296	-9.6	99	0.00
52 T	Tetrachloroethene	0.343	0.329	4.1	100	0.00
53 T	Toluene	0.928	0.956	-3.0	100	0.00
54 T	1,2-Dibromoethane	0.503	0.505	-0.4	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.447	0.460	-2.9	99	0.00
57 T	Chlorobenzene	0.824	0.795	3.5	99	0.00
58 T	Ethyl Benzene	1.364	1.397	-2.4	100	0.00
59 T	m/p-Xylene	1.188	1.185	0.3	99	0.00
60 T	o-Xylene	1.150	1.128	1.9	99	0.00
61 T	Styrene	0.560	0.621	-10.9	98	0.00
62	Isopropylbenzene	1.619	1.580	2.4	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.813	0.756	7.0	97	0.00
64	n-propylbenzene	0.403	0.418	-3.7	100	0.00
65	tert-Butylbenzene	1.485	1.428	3.8	98	0.00
66 T	Benzyl Chloride	0.060	0.059	1.7	92	0.00
67	sec-Butylbenzene	1.942	1.907	1.8	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.763	0.804	-5.4	100	0.00
69	p-Isopropyltoluene	1.656	1.651	0.3	100	0.00
70	n-Butylbenzene	1.549	1.560	-0.7	101	0.00
71	2-Chlorotoluene	1.166	1.154	1.0	99	0.00
72 T	4-Ethyltoluene	1.313	1.374	-4.6	101	0.00
73 T	1,3,5-Trimethylbenzene	1.223	1.241	-1.5	100	0.00
74 T	1,2,4-Trimethylbenzene	1.359	1.290	5.1	99	0.00
75 T	1,3-Dichlorobenzene	0.801	0.778	2.9	99	0.00
76 T	1,4-Dichlorobenzene	0.759	0.755	0.5	101	0.00
77 T	1,2-Dichlorobenzene	0.755	0.748	0.9	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.562	0.509	9.4	108	0.00
79 T	Naphthalene	0.905	0.933	-3.1	108	0.00
80 T	Naphthalene,2-methyl-	0.189	0.235	-24.3	145	0.00
81 T	1,2,4-Trichlorobenzene	0.548	0.556	-1.5	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0