

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL080621\
 Data File : VL037348.D
 Acq On : 6 Aug 2021 17:25
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL080621

Quant Time: Aug 06 18:54:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 06 17:52:04 2021
 QLast Update : Fri Aug 06 17:52:04 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	104	0.00
2 T	Dichlorodifluoromethane	2.266	2.314	-2.1	99	0.00
3	Chlorodifluoromethane	1.994	1.858	6.8	102	0.00
4	Chloromethane	0.682	0.653	4.3	104	0.00
5 T	Vinyl Chloride	0.823	0.734	10.8	103	0.00
6 T	Bromomethane	0.411	0.406	1.2	100	0.00
7	Chloroethane	0.276	0.264	4.3	104	0.00
8 T	Dichlorotetrafluoroethane	1.945	1.812	6.8	101	0.00
9 T	Propene	0.669	0.634	5.2	104	0.00
10 T	Heptane	1.555	1.563	-0.5	104	0.00
11 T	Trichlorofluoromethane	1.943	1.823	6.2	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.444	1.320	8.6	98	0.00
13	Ethanol	0.123	0.096	22.0	112	0.00
14 T	Bromoethene	0.615	0.602	2.1	102	0.00
15 T	Acetone	1.042	0.853	18.1	102	0.00
16 T	1,3-Butadiene	0.700	0.632	9.7	98	0.00
17	tert-Butyl alcohol	1.109	1.070	3.5	102	0.00
18 T	1,1-Dichloroethene	0.628	0.617	1.8	101	0.00
19 T	Isopropyl Alcohol	0.631	0.599	5.1	111	0.00
20 T	Methylene Chloride	0.873	0.522	40.2#	100	0.00
21 T	Allyl Chloride	0.862	0.770	10.7	96	0.00
22 T	trans-1,2-Dichloroethene	0.612	0.585	4.4	96	0.00
23 T	Vinyl Acetate	1.446	1.580	-9.3	118	0.00
24 T	1,1-Dichloroethane	1.245	1.306	-4.9	113	0.00
25 T	Ethyl Acetate	2.578	2.419	6.2	103	0.00
26 T	Hexane	1.456	1.225	15.9	104	0.00
27 T	Carbon Disulfide	1.264	1.390	-10.0	102	0.00
28 T	Methyl tert-Butyl Ether	1.451	1.576	-8.6	121	0.00
29 T	Chloroform	1.954	1.888	3.4	102	0.00
30 T	Cyclohexane	1.136	1.119	1.5	106	0.00
31 T	cis-1,2-Dichloroethene	1.150	1.173	-2.0	103	0.00
32 T	1,1,1-Trichloroethane	2.072	1.945	6.1	101	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 T	2-Butanone	0.336	0.322	4.2	106	0.00
35 T	Carbon Tetrachloride	0.626	0.616	1.6	100	0.00
36 T	Benzene	0.766	0.782	-2.1	104	0.00
37 T	1,2-Dichloroethane	0.401	0.398	0.7	101	0.00
38 T	Trichloroethene	0.376	0.337	10.4	104	0.00
39 T	1,2-Dichloropropane	0.279	0.290	-3.9	103	0.00
40 T	1,4-Dioxane	0.082	0.082	0.0	102	0.00
41 T	Tetrahydrofuran	0.165	0.173	-4.8	108	0.00
42 T	Bromodichloromethane	0.576	0.608	-5.6	102	0.00
43	Methyl Methacrylate	0.249	0.272	-9.2	104	0.00
44 T	2,2,4-Trimethylpentane	1.282	1.278	0.3	104	0.00
45 T	t-1,3-Dichloropropene	0.162	0.206	-27.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.230	0.274	-19.1	106	0.00
47 T	1,1,2-Trichloroethane	0.323	0.325	-0.6	101	0.00
48 T	Dibromochloromethane	0.498	0.558	-12.0	99	0.00
49 T	Bromoform	0.365	0.462	-26.6	100	0.00
50 T	4-Methyl-2-Pentanone	0.460	0.476	-3.5	100	0.00
51 T	2-Hexanone	0.231	0.240	-3.9	100	0.00
52 T	Tetrachloroethene	0.366	0.327	10.7	101	0.00
53 T	Toluene	0.893	0.938	-5.0	103	0.00
54 T	1,2-Dibromoethane	0.446	0.467	-4.7	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	0.424	0.428	-0.9	98	0.00
57 T	Chlorobenzene	0.784	0.773	1.4	98	0.00
58 T	Ethyl Benzene	1.307	1.354	-3.6	99	0.00
59 T	m/p-Xylene	1.137	1.135	0.2	101	0.00
60 T	o-Xylene	1.054	1.050	0.4	98	0.00
61 T	Styrene	0.543	0.607	-11.8	100	0.00
62	Isopropylbenzene	1.551	1.545	0.4	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.826	0.740	10.4	102	0.00
64	n-propylbenzene	0.393	0.413	-5.1	100	0.00
65	tert-Butylbenzene	1.422	1.399	1.6	101	0.00
66 T	Benzyl Chloride	0.057	0.059	-3.5	113	0.00
67	sec-Butylbenzene	1.883	1.893	-0.5	101	0.00
68 S	1-Bromo-4-Fluorobenzene	0.704	0.744	-5.7	100	0.00
69	p-Isopropyltoluene	1.626	1.647	-1.3	101	0.00
70	n-Butylbenzene	1.451	1.529	-5.4	101	0.00
71	2-Chlorotoluene	1.041	1.108	-6.4	100	0.00
72 T	4-Ethyltoluene	1.246	1.331	-6.8	101	0.00
73 T	1,3,5-Trimethylbenzene	1.177	1.191	-1.2	100	0.00
74 T	1,2,4-Trimethylbenzene	1.235	1.258	-1.9	101	0.00
75 T	1,3-Dichlorobenzene	0.782	0.788	-0.8	101	0.00
76 T	1,4-Dichlorobenzene	0.767	0.775	-1.0	100	0.00
77 T	1,2-Dichlorobenzene	0.759	0.766	-0.9	102	0.00
78 T	Hexachloro-1,3-Butadiene	0.600	0.563	6.2	102	0.00
79 T	Naphthalene	0.873	1.038	-18.9	104	0.00
80 T	Naphthalene,2-methyl-	0.159	0.210	-32.1#	102	0.00
81 T	1,2,4-Trichlorobenzene	0.565	0.612	-8.3	103	0.00

(#) = Out of Range

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