

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036290.D
 Acq On : 29 Jan 2021 11:12
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 30 00:19:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	95	0.00
2 T	Dichlorodifluoromethane	1.340	1.309	2.3	110	0.00
3	Chlorodifluoromethane	1.228	1.153	6.1	98	0.00
4	Chloromethane	0.607	0.554	8.7	95	0.00
5 T	Vinyl Chloride	0.574	0.558	2.8	100	0.00
6 T	Bromomethane	0.321	0.301	6.2	96	0.00
7	Chloroethane	0.198	0.195	1.5	99	0.00
8 T	Dichlorotetrafluoroethane	1.299	1.296	0.2	106	0.00
9 T	Propene	0.585	0.502	14.2	96	0.00
10 T	Heptane	1.452	1.319	9.2	95	0.00
11 T	Trichlorofluoromethane	1.363	1.371	-0.6	108	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.826	0.846	-2.4	108	0.00
13	Ethanol	0.092	0.073	20.7	96	0.00
14 T	Bromoethene	0.376	0.376	0.0	103	0.00
15 T	Acetone	1.225	1.062	13.3	100	0.00
16 T	1,3-Butadiene	0.597	0.545	8.7	96	0.00
17	tert-Butyl alcohol	1.011	0.978	3.3	101	0.00
18 T	1,1-Dichloroethene	0.383	0.371	3.1	105	0.00
19 T	Isopropyl Alcohol	0.738	0.662	10.3	99	0.00
20 T	Methylene Chloride	0.391	0.322	17.6	101	0.00
21 T	Allyl Chloride	0.667	0.642	3.7	96	0.00
22 T	trans-1,2-Dichloroethene	0.354	0.355	-0.3	104	0.00
23 T	Vinyl Acetate	1.484	1.462	1.5	97	0.00
24 T	1,1-Dichloroethane	1.075	1.034	3.8	102	0.00
25 T	Ethyl Acetate	2.459	2.197	10.7	96	0.00
26 T	Hexane	1.024	0.893	12.8	98	0.00
27 T	Carbon Disulfide	0.819	0.938	-14.5	105	0.00
28 T	Methyl tert-Butyl Ether	1.384	1.295	6.4	99	0.00
29 T	Chloroform	1.466	1.455	0.8	104	0.00
30 T	Cyclohexane	0.782	0.759	2.9	97	0.00
31 T	cis-1,2-Dichloroethene	0.978	0.918	6.1	94	0.00
32 T	1,1,1-Trichloroethane	1.418	1.437	-1.3	103	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34 T	2-Butanone	0.736	0.611	17.0	93	0.00
35 T	Carbon Tetrachloride	0.632	0.650	-2.8	106	0.00
36 T	Benzene	0.916	0.836	8.7	98	0.00
37 T	1,2-Dichloroethane	0.551	0.519	5.8	100	0.00
38 T	Trichloroethene	0.339	0.283	16.5	104	0.00
39 T	1,2-Dichloropropane	0.372	0.342	8.1	97	0.00
40 T	1,4-Dioxane	0.135	0.108	20.0	102	0.00
41 T	Tetrahydrofuran	0.426	0.361	15.3	89	0.00
42 T	Bromodichloromethane	0.693	0.703	-1.4	103	0.00
43	Methyl Methacrylate	0.389	0.369	5.1	97	0.00
44 T	2,2,4-Trimethylpentane	1.683	1.438	14.6	97	0.00
45 T	t-1,3-Dichloropropene	0.370	0.403	-8.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.475	0.488	-2.7	97	0.00
47 T	1,1,2-Trichloroethane	0.356	0.326	8.4	98	0.00
48 T	Dibromochloromethane	0.521	0.534	-2.5	100	0.00
49 T	Bromoform	0.435	0.426	2.1	96	0.00
50 T	4-Methyl-2-Pentanone	1.098	0.966	12.0	93	0.00
51 T	2-Hexanone	0.866	0.795	8.2	93	0.00
52 T	Tetrachloroethene	0.338	0.261	22.8	97	0.00
53 T	Toluene	1.025	0.927	9.6	97	0.00
54 T	1,2-Dibromoethane	0.528	0.483	8.5	97	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	0.446	0.434	2.7	101	0.00
57 T	Chlorobenzene	0.785	0.694	11.6	98	0.00
58 T	Ethyl Benzene	1.484	1.344	9.4	96	0.00
59 T	m/p-Xylene	1.275	1.142	10.4	98	0.00
60 T	o-Xylene	1.229	1.057	14.0	97	0.00
61 T	Styrene	0.776	0.732	5.7	93	0.00
62	Isopropylbenzene	1.827	1.559	14.7	95	0.00
63 T	1,1,2,2-Tetrachloroethane	0.915	0.735	19.7	96	0.00
64	n-propylbenzene	0.449	0.398	11.4	95	0.00
65	tert-Butylbenzene	1.548	1.280	17.3	93	0.00
66 T	Benzyl Chloride	0.396	0.418	-5.6	84	0.00
67	sec-Butylbenzene	2.299	1.823	20.7	91	0.00
68 S	1-Bromo-4-Fluorobenzene	0.828	0.888	-7.2	99	0.00
69	p-Isopropyltoluene	1.823	1.456	20.1	89	0.00
70	n-Butylbenzene	1.942	1.515	22.0	86	0.00
71	2-Chlorotoluene	1.436	1.203	16.2	92	0.00
72 T	4-Ethyltoluene	1.387	1.176	15.2	92	0.00
73 T	1,3,5-Trimethylbenzene	1.322	1.102	16.6	90	0.00
74 T	1,2,4-Trimethylbenzene	1.356	1.107	18.4	92	0.00
75 T	1,3-Dichlorobenzene	0.727	0.572	21.3	89	0.00
76 T	1,4-Dichlorobenzene	0.719	0.566	21.3	87	0.00
77 T	1,2-Dichlorobenzene	0.710	0.548	22.8	85	0.00
78 T	Hexachloro-1,3-Butadiene	0.568	0.422	25.7	89	0.00
79 T	Naphthalene	0.793	0.802	-1.1	88	0.00
80 T	Naphthalene,2-methyl-	0.169	0.257	-52.1#	106	0.00
81 T	1,2,4-Trichlorobenzene	0.463	0.430	7.1	92	0.00

(#) = Out of Range

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