

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111821\
 Data File : VL038053.D
 Acq On : 18 Nov 2021 13:41
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVL111821

Quant Time: Nov 19 07:23:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Nov 18 13:16:09 2021
 QLast Update : Thu Nov 18 13:16:09 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	89	0.00
2 T	Dichlorodifluoromethane	1.652	1.746	-5.7	124	0.00
3	Chlorodifluoromethane	2.100	2.034	3.1	97	0.00
4	Chloromethane	0.715	0.727	-1.7	100	0.00
5 T	Vinyl Chloride	0.701	0.717	-2.3	98	0.00
6 T	Bromomethane	0.376	0.367	2.4	93	0.00
7	Chloroethane	0.249	0.245	1.6	98	0.00
8 T	Dichlorotetrafluoroethane	1.643	1.669	-1.6	100	0.00
9 T	Propene	0.773	0.754	2.5	97	0.00
10 T	Heptane	1.911	1.842	3.6	97	0.00
11 T	Trichlorofluoromethane	1.571	1.552	1.2	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.111	1.062	4.4	92	0.00
13	Ethanol	0.075	0.055	26.7	87	0.00
14 T	Bromoethene	0.498	0.491	1.4	98	0.00
15 T	Acetone	0.867	0.831	4.2	103	0.00
16 T	1,3-Butadiene	0.676	0.692	-2.4	99	0.00
17	tert-Butyl alcohol	1.052	0.941	10.6	89	0.00
18 T	1,1-Dichloroethene	0.510	0.490	3.9	94	0.00
19 T	Isopropyl Alcohol	0.626	0.514	17.9	90	0.00
20 T	Methylene Chloride	0.486	0.429	11.7	97	0.00
21 T	Allyl Chloride	0.803	0.781	2.7	93	0.00
22 T	trans-1,2-Dichloroethene	0.516	0.513	0.6	94	0.00
23 T	Vinyl Acetate	1.255	1.288	-2.6	93	0.00
24 T	1,1-Dichloroethane	1.045	1.023	2.1	93	0.00
25 T	Ethyl Acetate	2.882	2.827	1.9	100	0.00
26 T	Hexane	1.389	1.355	2.4	102	0.00
27 T	Carbon Disulfide	1.244	1.250	-0.5	90	0.00
28 T	Methyl tert-Butyl Ether	1.180	1.154	2.2	92	0.00
29 T	Chloroform	2.047	2.003	2.1	98	0.00
30 T	Cyclohexane	1.261	1.212	3.9	98	0.00
31 T	cis-1,2-Dichloroethene	1.321	1.314	0.5	96	0.00
32 T	1,1,1-Trichloroethane	2.077	2.048	1.4	96	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
34 T	2-Butanone	0.403	0.418	-3.7	104	0.00
35 T	Carbon Tetrachloride	0.703	0.700	0.4	98	0.00
36 T	Benzene	0.998	0.969	2.9	98	0.00
37 T	1,2-Dichloroethane	0.482	0.486	-0.8	97	0.00
38 T	Trichloroethene	0.376	0.348	7.4	96	0.00
39 T	1,2-Dichloropropane	0.383	0.375	2.1	96	0.00
40 T	1,4-Dioxane	0.100	0.075	25.0	78	0.00
41 T	Tetrahydrofuran	0.250	0.244	2.4	100	0.00
42 T	Bromodichloromethane	0.732	0.733	-0.1	98	0.00
43	Methyl Methacrylate	0.341	0.357	-4.7	99	0.00
44 T	2,2,4-Trimethylpentane	1.669	1.554	6.9	98	0.00
45 T	t-1,3-Dichloropropene	0.274	0.315	-15.0	96	0.00

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46 T	cis-1,3-Dichloropropene	0.370	0.392	-5.9	97	0.00
47 T	1,1,2-Trichloroethane	0.401	0.385	4.0	96	0.00
48 T	Dibromochloromethane	0.610	0.637	-4.4	97	0.00
49 T	Bromoform	0.437	0.460	-5.3	98	0.00
50 T	4-Methyl-2-Pentanone	0.612	0.623	-1.8	98	0.00
51 T	2-Hexanone	0.288	0.292	-1.4	97	0.00
52 T	Tetrachloroethene	0.369	0.321	13.0	96	0.00
53 T	Toluene	1.148	1.106	3.7	97	0.00
54 T	1,2-Dibromoethane	0.566	0.561	0.9	97	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.454	0.438	3.5	96	0.00
57 T	Chlorobenzene	0.896	0.858	4.2	99	0.00
58 T	Ethyl Benzene	1.653	1.572	4.9	99	0.00
59 T	m/p-Xylene	1.391	1.279	8.1	97	0.00
60 T	o-Xylene	1.291	1.170	9.4	96	0.00
61 T	Styrene	0.692	0.688	0.6	97	0.00
62	Isopropylbenzene	1.832	1.695	7.5	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.959	0.850	11.4	100	0.00
64	n-propylbenzene	0.467	0.458	1.9	101	0.00
65	tert-Butylbenzene	1.614	1.475	8.6	102	0.00
66 T	Benzyl Chloride	0.082	0.085	-3.7	90	0.01
67	sec-Butylbenzene	2.249	2.109	6.2	103	0.00
68 S	1-Bromo-4-Fluorobenzene	0.721	0.748	-3.7	93	0.00
69	p-Isopropyltoluene	1.759	1.738	1.2	105	0.00
70	n-Butylbenzene	1.682	1.733	-3.0	109	0.00
71	2-Chlorotoluene	1.339	1.250	6.6	100	0.00
72 T	4-Ethyltoluene	1.496	1.516	-1.3	104	0.00
73 T	1,3,5-Trimethylbenzene	1.367	1.333	2.5	105	0.00
74 T	1,2,4-Trimethylbenzene	1.408	1.351	4.0	104	0.00
75 T	1,3-Dichlorobenzene	0.774	0.782	-1.0	105	0.00
76 T	1,4-Dichlorobenzene	0.778	0.771	0.9	107	0.00
77 T	1,2-Dichlorobenzene	0.749	0.755	-0.8	108	0.00
78 T	Hexachloro-1,3-Butadiene	0.468	0.453	3.2	119	0.00
79 T	Naphthalene	0.742	0.931	-25.5	122	0.00
80 T	Naphthalene,2-methyl-	0.159	0.223	-40.3#	116	0.00
81 T	1,2,4-Trichlorobenzene	0.426	0.493	-15.7	119	0.00

(#) = Out of Range

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