

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081121\
 Data File : VL037382.D
 Acq On : 11 Aug 2021 6:59
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081121

Quant Time: Aug 11 09:04:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 11 09:01:07 2021
 QLast Update : Wed Aug 11 09:01:07 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	102	0.00
2 T	Dichlorodifluoromethane	1.808	1.818	-0.6	140	0.00
3	Chlorodifluoromethane	1.859	1.631	12.3	101	0.00
4	Chloromethane	0.685	0.582	15.0	98	0.00
5 T	Vinyl Chloride	0.700	0.608	13.1	98	0.00
6 T	Bromomethane	0.383	0.296	22.7	89	0.00
7	Chloroethane	0.240	0.211	12.1	103	0.00
8 T	Dichlorotetrafluoroethane	1.577	1.440	8.7	102	0.00
9 T	Propene	0.633	0.577	8.8	105	0.00
10 T	Heptane	1.497	1.438	3.9	101	0.00
11 T	Trichlorofluoromethane	1.520	1.334	12.2	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.082	0.959	11.4	103	0.00
13	Ethanol	0.076	0.063	17.1	88	0.00
14 T	Bromoethene	0.495	0.443	10.5	97	0.00
15 T	Acetone	0.953	0.726	23.8	97	0.00
16 T	1,3-Butadiene	0.669	0.603	9.9	101	0.00
17	tert-Butyl alcohol	0.852	0.831	2.5	100	0.00
18 T	1,1-Dichloroethene	0.490	0.437	10.8	101	0.00
19 T	Isopropyl Alcohol	0.549	0.484	11.8	96	0.00
20 T	Methylene Chloride	0.517	0.405	21.7	104	0.00
21 T	Allyl Chloride	0.747	0.679	9.1	97	0.00
22 T	trans-1,2-Dichloroethene	0.463	0.423	8.6	100	0.00
23 T	Vinyl Acetate	1.531	1.404	8.3	95	0.00
24 T	1,1-Dichloroethane	1.204	1.101	8.6	100	0.00
25 T	Ethyl Acetate	2.439	2.239	8.2	100	0.00
26 T	Hexane	1.235	1.092	11.6	104	0.00
27 T	Carbon Disulfide	1.035	1.052	-1.6	101	0.00
28 T	Methyl tert-Butyl Ether	1.319	1.238	6.1	101	0.00
29 T	Chloroform	1.771	1.580	10.8	100	0.00
30 T	Cyclohexane	1.023	0.910	11.0	99	0.00
31 T	cis-1,2-Dichloroethene	1.107	1.036	6.4	101	0.00
32 T	1,1,1-Trichloroethane	1.717	1.549	9.8	101	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34 T	2-Butanone	0.380	0.321	15.5	101	0.00
35 T	Carbon Tetrachloride	0.558	0.529	5.2	100	0.00
36 T	Benzene	0.794	0.745	6.2	101	0.00
37 T	1,2-Dichloroethane	0.406	0.369	9.1	98	0.00
38 T	Trichloroethene	0.338	0.292	13.6	101	0.00
39 T	1,2-Dichloropropane	0.290	0.283	2.4	101	0.00
40 T	1,4-Dioxane	0.077	0.057	26.0	84	0.00
41 T	Tetrahydrofuran	0.179	0.164	8.4	98	0.00
42 T	Bromodichloromethane	0.574	0.561	2.3	102	0.00
43	Methyl Methacrylate	0.276	0.266	3.6	100	0.00
44 T	2,2,4-Trimethylpentane	1.324	1.226	7.4	100	0.00
45 T	t-1,3-Dichloropropene	0.207	0.183	11.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.280	0.239	14.6	80	0.00
47 T	1,1,2-Trichloroethane	0.327	0.305	6.7	101	0.00
48 T	Dibromochloromethane	0.482	0.487	-1.0	100	0.00
49 T	Bromoform	0.379	0.400	-5.5	102	0.00
50 T	4-Methyl-2-Pentanone	0.496	0.487	1.8	102	0.00
51 T	2-Hexanone	0.220	0.231	-5.0	104	0.00
52 T	Tetrachloroethene	0.323	0.273	15.5	99	0.00
53 T	Toluene	0.920	0.864	6.1	99	0.00
54 T	1,2-Dibromoethane	0.463	0.432	6.7	97	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.387	0.382	1.3	104	0.00
57 T	Chlorobenzene	0.772	0.710	8.0	101	0.00
58 T	Ethyl Benzene	1.335	1.273	4.6	100	0.00
59 T	m/p-Xylene	1.149	1.048	8.8	99	0.00
60 T	o-Xylene	1.065	0.986	7.4	100	0.00
61 T	Styrene	0.552	0.560	-1.4	101	0.00
62	Isopropylbenzene	1.501	1.389	7.5	100	0.00
63 T	1,1,2,2-Tetrachloroethane	0.806	0.684	15.1	97	0.00
64	n-propylbenzene	0.381	0.359	5.8	100	0.00
65	tert-Butylbenzene	1.354	1.189	12.2	97	0.00
66 T	Benzyl Chloride	0.057	0.047#	17.5	73	0.00
67	sec-Butylbenzene	1.861	1.660	10.8	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.746	0.780	-4.6	103	0.00
69	p-Isopropyltoluene	1.503	1.376	8.4	96	0.00
70	n-Butylbenzene	1.412	1.335	5.5	96	0.00
71	2-Chlorotoluene	1.096	1.024	6.6	100	0.00
72 T	4-Ethyltoluene	1.246	1.187	4.7	99	0.00
73 T	1,3,5-Trimethylbenzene	1.156	1.062	8.1	98	0.00
74 T	1,2,4-Trimethylbenzene	1.174	1.077	8.3	96	0.00
75 T	1,3-Dichlorobenzene	0.713	0.638	10.5	93	0.00
76 T	1,4-Dichlorobenzene	0.700	0.619	11.6	95	0.00
77 T	1,2-Dichlorobenzene	0.687	0.606	11.8	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.551	0.468	15.1	100	0.00
79 T	Naphthalene	0.639	0.782	-22.4	97	0.00
80 T	Naphthalene,2-methyl-	0.126	0.204	-61.9#	138	0.00
81 T	1,2,4-Trichlorobenzene	0.438	0.466	-6.4	95	0.00

(#) = Out of Range

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