

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072524\
 Data File : VL041406.D
 Acq On : 25 Jul 2024 19:31
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL072524

Quant Time: Jul 29 01:38:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Jul 26 07:31:14 2024
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	1.720	1.694	1.5	119	0.00
3	Chlorodifluoromethane	1.190	1.069	10.2	100	0.00
4	Chloromethane	0.633	0.568	10.3	101	0.00
5 T	Vinyl Chloride	0.624	0.578	7.4	102	0.00
6 T	Bromomethane	0.321	0.296	7.8	101	0.00
7	Chloroethane	0.215	0.205	4.7	102	0.00
8 T	Dichlorotetrafluoroethane	1.524	1.377	9.6	100	0.00
9 T	Propene	0.547	0.519	5.1	107	0.00
10 T	Heptane	1.229	1.209	1.6	101	0.00
11 T	Trichlorofluoromethane	1.528	1.345	12.0	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.100	0.984	10.5	99	0.00
13	Ethanol	0.049	0.031#	36.7#	88	0.00
14 T	Bromoethene	0.429	0.411	4.2	100	0.00
15 T	Acetone	1.136	0.998	12.1	101	0.00
16 T	1,3-Butadiene	0.607	0.542	10.7	98	0.00
17	tert-Butyl alcohol	1.036	1.074	-3.7	103	0.00
18 T	1,1-Dichloroethene	0.471	0.452	4.0	100	0.00
19 T	Isopropyl Alcohol	0.664	0.585	11.9	91	0.00
20 T	Methylene Chloride	0.424	0.364	14.2	99	0.00
21 T	Allyl Chloride	0.745	0.726	2.6	101	0.00
22 T	trans-1,2-Dichloroethene	0.471	0.453	3.8	102	0.00
23 T	Vinyl Acetate	0.868	0.888	-2.3	101	0.00
24 T	1,1-Dichloroethane	1.022	0.917	10.3	98	0.00
25 T	Ethyl Acetate	2.257	2.163	4.2	103	0.00
26 T	Hexane	0.936	0.912	2.6	103	0.00
27 T	Carbon Disulfide	1.095	1.082	1.2	97	0.00
28 T	Methyl tert-Butyl Ether	0.591	0.565	4.4	102	0.00
29 T	Chloroform	1.527	1.402	8.2	100	0.00
30 T	Cyclohexane	0.763	0.779	-2.1	103	0.00
31 T	cis-1,2-Dichloroethene	0.925	0.908	1.8	103	0.00
32 T	1,1,1-Trichloroethane	1.487	1.380	7.2	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
34 T	2-Butanone	0.484	0.478	1.2	103	0.00
35 T	Carbon Tetrachloride	0.552	0.520	5.8	96	0.00
36 T	Benzene	0.731	0.707	3.3	101	0.00
37 T	1,2-Dichloroethane	0.409	0.392	4.2	101	0.00
38 T	Trichloroethene	0.335	0.318	5.1	100	0.00
39 T	1,2-Dichloropropane	0.280	0.272	2.9	103	0.00
40 T	1,4-Dioxane	0.112	0.086	23.2	76	0.00
41 T	Tetrahydrofuran	0.277	0.294	-6.1	107	0.00
42 T	Bromodichloromethane	0.591	0.564	4.6	99	0.00
43	Methyl Methacrylate	0.262	0.286	-9.2	102	0.00
44 T	2,2,4-Trimethylpentane	1.220	1.156	5.2	100	0.00
45 T	t-1,3-Dichloropropene	0.241	0.290	-20.3	102	0.00
46 T	cis-1,3-Dichloropropene	0.348	0.384	-10.3	102	0.00
47 T	1,1,2-Trichloroethane	0.308	0.291	5.5	100	0.00
48 T	Dibromochloromethane	0.497	0.487	2.0	98	0.00

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49 T	Bromoform	0.420	0.434	-3.3	98	0.00
50 T	4-Methyl-2-Pentanone	0.763	0.780	-2.2	102	0.00
51 T	2-Hexanone	0.577	0.634	-9.9	101	0.00
52 T	Tetrachloroethene	0.282	0.271	3.9	101	0.00
53 T	Toluene	0.814	0.829	-1.8	101	0.00
54 T	1,2-Dibromoethane	0.410	0.423	-3.2	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	0.388	0.347	10.6	97	0.00
57 T	Chlorobenzene	0.712	0.633	11.1	99	0.00
58 T	Ethyl Benzene	1.153	1.100	4.6	100	0.00
59 T	m/p-Xylene	0.995	0.925	7.0	99	0.00
60 T	o-Xylene	0.941	0.888	5.6	100	0.00
61 T	Styrene	0.425	0.445	-4.7	100	0.00
62	Isopropylbenzene	1.431	1.292	9.7	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.594	0.529	10.9	97	0.00
64	n-propylbenzene	0.374	0.346	7.5	98	0.00
65	tert-Butylbenzene	1.292	1.154	10.7	98	0.00
66 T	Benzyl Chloride	0.083	0.092	-10.8	104	0.00
67	sec-Butylbenzene	1.781	1.604	9.9	97	0.00
68 S	1-Bromo-4-Fluorobenzene	0.770	0.756	1.8	101	0.00
69	p-Isopropyltoluene	1.478	1.354	8.4	97	0.00
70	n-Butylbenzene	1.515	1.388	8.4	97	0.00
71	2-Chlorotoluene	1.055	0.976	7.5	99	0.00
72 T	4-Ethyltoluene	1.108	1.057	4.6	97	0.00
73 T	1,3,5-Trimethylbenzene	0.955	0.913	4.4	98	0.00
74 T	1,2,4-Trimethylbenzene	1.110	1.005	9.5	98	0.00
75 T	1,3-Dichlorobenzene	0.698	0.630	9.7	98	0.00
76 T	1,4-Dichlorobenzene	0.676	0.614	9.2	98	0.00
77 T	1,2-Dichlorobenzene	0.692	0.614	11.3	98	0.00
78 T	Hexachloro-1,3-Butadiene	0.590	0.473	19.8	99	0.00
79 T	Naphthalene	0.980	1.059	-8.1	98	0.00
80 T	Naphthalene,2-methyl-	0.821	0.968	-17.9	102	0.00
81 T	1,2,4-Trichlorobenzene	0.583	0.555	4.8	99	0.00

(#) = Out of Range

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