

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
 Data File : VL041727.D
 Acq On : 11 Dec 2024 18:57
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSV121124

Quant Time: Dec 12 13:39:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 12 13:35:39 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	10.000	12.159	-21.6	130	0.00
3	Chlorodifluoromethane	10.000	8.865	11.3	90	0.00
4	Chloromethane	10.000	12.594	-25.9	133	0.00
5 T	Vinyl Chloride	10.000	12.511	-25.1	139	0.00
6 T	Bromomethane	10.000	10.904	-9.0	115	0.00
7	Chloroethane	10.000	12.190	-21.9	132	0.00
8 T	Dichlorotetrafluoroethane	10.000	13.809	-38.1#	151	0.00
9 T	Propene	10.000	9.236	7.6	96	0.00
10 T	Heptane	10.000	9.342	6.6	92	0.00
11 T	Trichlorofluoromethane	10.000	11.691	-16.9	125	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.248	-12.5	122	0.00
13	Ethanol	10.000	3.837	61.6#	75	0.00
14 T	Bromoethene	10.000	12.651	-26.5	133	0.00
15 T	Acetone	10.000	8.762	12.4	114	0.00
16 T	1,3-Butadiene	10.000	11.407	-14.1	122	0.00
17	tert-Butyl alcohol	10.000	10.735	-7.3	112	0.00
18 T	1,1-Dichloroethene	10.000	11.435	-14.4	123	0.00
19 T	Isopropyl Alcohol	10.000	6.496	35.0#	113	0.00
20 T	Methylene Chloride	10.000	10.540	-5.4	121	0.00
21 T	Allyl Chloride	10.000	11.233	-12.3	116	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.151	-11.5	120	0.00
23 T	Vinyl Acetate	10.000	11.603	-16.0	114	0.00
24 T	1,1-Dichloroethane	10.000	11.315	-13.1	121	0.00
25 T	Ethyl Acetate	10.000	9.342	6.6	92	0.00
26 T	Hexane	10.000	9.328	6.7	93	0.00
27 T	Carbon Disulfide	10.000	11.957	-19.6	116	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.488	-4.9	105	0.00
29 T	Chloroform	10.000	9.220	7.8	93	0.00
30 T	Cyclohexane	10.000	9.430	5.7	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.257	7.4	91	0.00
32 T	1,1,1-Trichloroethane	10.000	9.439	5.6	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	8.730	12.7	90	0.00
35 T	Carbon Tetrachloride	10.000	10.015	-0.2	92	0.00
36 T	Benzene	10.000	9.248	7.5	93	0.00
37 T	1,2-Dichloroethane	10.000	9.269	7.3	92	0.00
38 T	Trichloroethene	10.000	12.882	-28.8	128	0.00
39 T	1,2-Dichloropropane	10.000	9.456	5.4	93	0.00
40 T	1,4-Dioxane	10.000	9.462	5.4	95	0.00
41 T	Tetrahydrofuran	10.000	9.423	5.8	93	0.00
42 T	Bromodichloromethane	10.000	9.984	0.2	92	0.00
43	Methyl Methacrylate	10.000	9.434	5.7	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.240	7.6	93	0.00
45 T	t-1,3-Dichloropropene	10.000	8.050	19.5	76	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.777	12.2	82	0.00
47 T	1,1,2-Trichloroethane	10.000	9.181	8.2	92	0.00
48 T	Dibromochloromethane	10.000	9.966	0.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.984	0.2	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.411	5.9	94	0.00
51 T	2-Hexanone	10.000	9.015	9.8	92	0.00
52 T	Tetrachloroethene	10.000	8.879	11.2	91	0.00
53 T	Toluene	10.000	9.193	8.1	92	0.00
54 T	1,2-Dibromoethane	10.000	9.089	9.1	88	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.354	6.5	88	0.00
57 T	Chlorobenzene	10.000	9.067	9.3	91	0.00
58 T	Ethyl Benzene	10.000	9.192	8.1	91	0.00
59 T	m/p-Xylene	20.000	18.157	9.2	90	0.00
60 T	o-Xylene	10.000	9.223	7.8	91	0.00
61 T	Styrene	10.000	9.513	4.9	89	0.00
62	Isopropylbenzene	10.000	8.899	11.0	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	5.179	48.2#	51	0.00
64	n-propylbenzene	10.000	9.046	9.5	89	0.00
65	tert-Butylbenzene	10.000	8.946	10.5	90	0.00
66 T	Benzyl Chloride	10.000	8.842	11.6	88	0.00
67	sec-Butylbenzene	10.000	8.788	12.1	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.041	-0.4	94	0.00
69	p-Isopropyltoluene	10.000	8.978	10.2	90	0.00
70	n-Butylbenzene	10.000	9.120	8.8	90	0.00
71	2-Chlorotoluene	10.000	8.842	11.6	88	0.00
72 T	4-Ethyltoluene	10.000	9.270	7.3	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.422	5.8	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.485	5.2	90	0.00
75 T	1,3-Dichlorobenzene	10.000	8.816	11.8	88	0.00
76 T	1,4-Dichlorobenzene	10.000	8.869	11.3	87	0.00
77 T	1,2-Dichlorobenzene	10.000	8.821	11.8	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.399	6.0	104	0.00
79 T	Naphthalene	10.000	11.046	-10.5	101	0.00
80 T	Naphthalene,2-methyl-	10.000	23.353	-133.5#	139	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.660	-6.6	102	0.00

(#) = Out of Range

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