

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039278.D
 Acq On : 14 Jun 2022 9:20
 Operator : SY/AP
 Sample : VL0613ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 14 09:56:50 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	10.963	-9.6	107	0.00
3	Chlorodifluoromethane	10.000	10.153	-1.5	95	0.00
4	Chloromethane	10.000	9.672	3.3	88	0.00
5 T	Vinyl Chloride	10.000	11.294	-12.9	99	0.00
6 T	Bromomethane	10.000	10.937	-9.4	102	0.00
7	Chloroethane	10.000	12.611	-26.1	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.572	-15.7	107	0.00
9 T	Propene	10.000	7.203	28.0	69	0.00
10 T	Heptane	10.000	8.793	12.1	78	0.00
11 T	Trichlorofluoromethane	10.000	13.646	-36.5#	130	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	14.274	-42.7#	131	0.00
13	Ethanol	10.000	11.136	-11.4	101	0.00
14 T	Bromoethene	10.000	12.454	-24.5	111	0.00
15 T	Acetone	10.000	12.826	-28.3	123	0.00
16 T	1,3-Butadiene	10.000	11.597	-16.0	103	0.00
17	tert-Butyl alcohol	10.000	14.795	-47.9#	126	0.00
18 T	1,1-Dichloroethene	10.000	13.577	-35.8#	123	0.00
19 T	Isopropyl Alcohol	10.000	13.290	-32.9#	112	0.00
20 T	Methylene Chloride	10.000	11.910	-19.1	131	0.00
21 T	Allyl Chloride	10.000	13.183	-31.8#	118	0.00
22 T	trans-1,2-Dichloroethene	10.000	14.932	-49.3#	130	0.00
23 T	Vinyl Acetate	10.000	11.609	-16.1	94	0.00
24 T	1,1-Dichloroethane	10.000	11.181	-11.8	105	0.00
25 T	Ethyl Acetate	10.000	9.719	2.8	89	0.00
26 T	Hexane	10.000	8.995	10.1	82	0.00
27 T	Carbon Disulfide	10.000	14.678	-46.8#	122	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.593	-5.9	99	0.00
29 T	Chloroform	10.000	10.368	-3.7	95	0.00
30 T	Cyclohexane	10.000	8.260	17.4	76	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.882	1.2	88	0.00
32 T	1,1,1-Trichloroethane	10.000	11.409	-14.1	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	76	0.00
34 T	2-Butanone	10.000	11.190	-11.9	86	0.00
35 T	Carbon Tetrachloride	10.000	12.952	-29.5	102	0.00
36 T	Benzene	10.000	9.621	3.8	77	0.00
37 T	1,2-Dichloroethane	10.000	13.081	-30.8#	104	0.00
38 T	Trichloroethene	10.000	11.030	-10.3	83	0.00
39 T	1,2-Dichloropropane	10.000	9.347	6.5	75	0.00
40 T	1,4-Dioxane	10.000	9.664	3.4	76	0.00
41 T	Tetrahydrofuran	10.000	8.862	11.4	70	0.00
42 T	Bromodichloromethane	10.000	11.867	-18.7	93	0.00
43	Methyl Methacrylate	10.000	10.857	-8.6	81	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.625	3.8	78	0.00
45 T	t-1,3-Dichloropropene	10.000	11.692	-16.9	76	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.752	-7.5	76	0.00
47 T	1,1,2-Trichloroethane	10.000	10.186	-1.9	80	0.00
48 T	Dibromochloromethane	10.000	11.774	-17.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.611	-16.1	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.799	-8.0	82	0.00
51 T	2-Hexanone	10.000	10.949	-9.5	83	0.00
52 T	Tetrachloroethene	10.000	9.413	5.9	77	0.00
53 T	Toluene	10.000	10.015	-0.2	79	0.00
54 T	1,2-Dibromoethane	10.000	10.764	-7.6	82	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	74	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.364	-13.6	92	0.00
57 T	Chlorobenzene	10.000	10.102	-1.0	82	0.00
58 T	Ethyl Benzene	10.000	10.376	-3.8	83	0.00
59 T	m/p-Xylene	20.000	22.001	-10.0	89	0.00
60 T	o-Xylene	10.000	11.656	-16.6	94	0.00
61 T	Styrene	10.000	10.939	-9.4	83	0.00
62	Isopropylbenzene	10.000	11.118	-11.2	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.496	-5.0	89	0.00
64	n-propylbenzene	10.000	11.219	-12.2	88	0.00
65	tert-Butylbenzene	10.000	11.748	-17.5	97	0.00
66 T	Benzyl Chloride	10.000	10.834	-8.3	66	0.00
67	sec-Butylbenzene	10.000	11.806	-18.1	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	12.061	-20.6	91	0.00
69	p-Isopropyltoluene	10.000	11.816	-18.2	97	0.00
70	n-Butylbenzene	10.000	12.335	-23.4	98	0.00
71	2-Chlorotoluene	10.000	11.358	-13.6	93	0.00
72 T	4-Ethyltoluene	10.000	11.759	-17.6	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.966	-19.7	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.089	-20.9	98	0.00
75 T	1,3-Dichlorobenzene	10.000	11.311	-13.1	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.904	-9.0	89	0.00
77 T	1,2-Dichlorobenzene	10.000	11.115	-11.2	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.613	-6.1	93	0.00
79 T	Naphthalene	10.000	12.096	-21.0	82	0.00
80 T	Naphthalene,2-methyl-	10.000	9.641	3.6	56	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.316	-13.2	86	0.00

(#) = Out of Range

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