

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112124\
 Data File : VL041716.D
 Acq On : 21 Nov 2024 15:46
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 22 01:08:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 22 01:00:55 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	6.760	32.4#	59	0.00
3	Chlorodifluoromethane	10.000	9.283	7.2	92	0.00
4	Chloromethane	10.000	9.634	3.7	93	0.00
5 T	Vinyl Chloride	10.000	10.303	-3.0	92	0.00
6 T	Bromomethane	10.000	8.265	17.3	78	0.01
7	Chloroethane	10.000	10.122	-1.2	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.703	3.0	96	0.01
9 T	Propene	10.000	9.468	5.3	92	0.00
10 T	Heptane	10.000	10.789	-7.9	95	0.00
11 T	Trichlorofluoromethane	10.000	9.600	4.0	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.923	0.8	95	0.00
13	Ethanol	10.000	5.190	48.1#	57	0.00
14 T	Bromoethene	10.000	9.681	3.2	93	0.00
15 T	Acetone	10.000	9.385	6.2	95	0.00
16 T	1,3-Butadiene	10.000	10.205	-2.1	91	0.00
17	tert-Butyl alcohol	10.000	9.897	1.0	93	0.00
18 T	1,1-Dichloroethene	10.000	9.948	0.5	95	0.00
19 T	Isopropyl Alcohol	10.000	10.138	-1.4	98	0.00
20 T	Methylene Chloride	10.000	9.160	8.4	94	0.00
21 T	Allyl Chloride	10.000	10.144	-1.4	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.148	-1.5	95	0.00
23 T	Vinyl Acetate	10.000	12.653	-26.5	121	0.00
24 T	1,1-Dichloroethane	10.000	9.799	2.0	94	0.00
25 T	Ethyl Acetate	10.000	9.608	3.9	90	0.00
26 T	Hexane	10.000	10.093	-0.9	92	0.00
27 T	Carbon Disulfide	10.000	10.999	-10.0	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.405	6.0	93	0.00
29 T	Chloroform	10.000	9.757	2.4	94	0.00
30 T	Cyclohexane	10.000	10.138	-1.4	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.995	0.1	91	0.00
32 T	1,1,1-Trichloroethane	10.000	10.502	-5.0	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.081	9.2	85	0.00
35 T	Carbon Tetrachloride	10.000	10.964	-9.6	92	0.00
36 T	Benzene	10.000	10.344	-3.4	93	0.00
37 T	1,2-Dichloroethane	10.000	10.339	-3.4	95	0.00
38 T	Trichloroethene	10.000	15.404	-54.0#	130	0.00
39 T	1,2-Dichloropropane	10.000	10.024	-0.2	93	0.00
40 T	1,4-Dioxane	10.000	11.759	-17.6	100	0.00
41 T	Tetrahydrofuran	10.000	10.662	-6.6	93	0.00
42 T	Bromodichloromethane	10.000	10.535	-5.4	93	0.00
43	Methyl Methacrylate	10.000	11.295	-13.0	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.331	-3.3	93	0.00
45 T	t-1,3-Dichloropropene	10.000	10.484	-4.8	79	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.750	-7.5	86	0.00
47 T	1,1,2-Trichloroethane	10.000	10.120	-1.2	94	0.00
48 T	Dibromochloromethane	10.000	10.883	-8.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.157	-11.6	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.096	-11.0	95	0.00
51 T	2-Hexanone	10.000	11.813	-18.1	94	0.00
52 T	Tetrachloroethene	10.000	11.112	-11.1	91	0.00
53 T	Toluene	10.000	11.269	-12.7	92	0.00
54 T	1,2-Dibromoethane	10.000	11.296	-13.0	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.010	-0.1	91	0.00
57 T	Chlorobenzene	10.000	9.952	0.5	92	0.00
58 T	Ethyl Benzene	10.000	11.512	-15.1	93	0.00
59 T	m/p-Xylene	20.000	22.081	-10.4	93	0.00
60 T	o-Xylene	10.000	11.239	-12.4	93	0.00
61 T	Styrene	10.000	12.879	-28.8	92	0.00
62	Isopropylbenzene	10.000	10.429	-4.3	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	6.198	38.0#	54	0.00
64	n-propylbenzene	10.000	10.754	-7.5	90	0.00
65	tert-Butylbenzene	10.000	10.473	-4.7	91	0.00
66 T	Benzyl Chloride	10.000	7.020	29.8	54	0.00
67	sec-Butylbenzene	10.000	10.476	-4.8	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.932	0.7	86	0.00
69	p-Isopropyltoluene	10.000	10.765	-7.7	91	0.00
70	n-Butylbenzene	10.000	10.855	-8.6	92	0.00
71	2-Chlorotoluene	10.000	10.977	-9.8	91	0.00
72 T	4-Ethyltoluene	10.000	11.461	-14.6	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.222	-12.2	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.773	-7.7	94	0.00
75 T	1,3-Dichlorobenzene	10.000	10.643	-6.4	93	0.00
76 T	1,4-Dichlorobenzene	10.000	10.759	-7.6	93	0.00
77 T	1,2-Dichlorobenzene	10.000	10.558	-5.6	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.288	7.1	98	0.00
79 T	Naphthalene	10.000	14.775	-47.8#	102	0.00
80 T	Naphthalene,2-methyl-	10.000	32.345	-223.4#	289	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.175	-21.8	104	0.00

(#) = Out of Range

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