

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041816.D
 Acq On : 19 Dec 2024 03:31
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 19 08:04:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 19 07:32:09 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	117	0.00
2 T	Dichlorodifluoromethane	10.000	8.999	10.0	112	0.00
3	Chlorodifluoromethane	10.000	9.014	9.9	110	0.00
4	Chloromethane	10.000	9.333	6.7	121	0.00
5 T	Vinyl Chloride	10.000	8.470	15.3	112	0.00
6 T	Bromomethane	10.000	8.433	15.7	111	0.00
7	Chloroethane	10.000	8.921	10.8	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.987	10.1	115	0.00
9 T	Propene	10.000	7.236	27.6	95	0.00
10 T	Heptane	10.000	8.322	16.8	104	0.02
11 T	Trichlorofluoromethane	10.000	8.885	11.2	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.518	14.8	107	0.00
13	Ethanol	10.000	5.636	43.6#	107	0.00
14 T	Bromoethene	10.000	8.136	18.6	98	0.00
15 T	Acetone	10.000	7.712	22.9	120	0.00
16 T	1,3-Butadiene	10.000	9.213	7.9	121	0.00
17	tert-Butyl alcohol	10.000	8.412	15.9	104	0.00
18 T	1,1-Dichloroethene	10.000	8.683	13.2	109	0.00
19 T	Isopropyl Alcohol	10.000	6.268	37.3#	100	0.00
20 T	Methylene Chloride	10.000	8.015	19.8	109	0.00
21 T	Allyl Chloride	10.000	8.948	10.5	109	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.185	18.1	103	0.00
23 T	Vinyl Acetate	10.000	7.164	28.4	96	0.00
24 T	1,1-Dichloroethane	10.000	8.933	10.7	112	0.00
25 T	Ethyl Acetate	10.000	8.627	13.7	107	0.00
26 T	Hexane	10.000	8.257	17.4	102	0.00
27 T	Carbon Disulfide	10.000	7.828	21.7	84	0.00
28 T	Methyl tert-Butyl Ether	10.000	6.991	30.1#	83	0.00
29 T	Chloroform	10.000	8.982	10.2	112	0.00
30 T	Cyclohexane	10.000	7.882	21.2	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	7.961	20.4	100	0.00
32 T	1,1,1-Trichloroethane	10.000	8.269	17.3	102	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	106	0.01
34 T	2-Butanone	10.000	9.121	8.8	106	0.00
35 T	Carbon Tetrachloride	10.000	10.264	-2.6	102	0.02
36 T	Benzene	10.000	9.012	9.9	101	0.01
37 T	1,2-Dichloroethane	10.000	9.505	4.9	107	0.01
38 T	Trichloroethene	10.000	8.090	19.1	97	0.02
39 T	1,2-Dichloropropane	10.000	9.044	9.6	102	0.02
40 T	1,4-Dioxane	10.000	7.750	22.5	90	0.02
41 T	Tetrahydrofuran	10.000	8.793	12.1	98	0.01
42 T	Bromodichloromethane	10.000	9.753	2.5	99	0.02
43	Methyl Methacrylate	10.000	8.470	15.3	90	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.450	5.5	106	0.02
45 T	t-1,3-Dichloropropene	10.000	7.389	26.1	76	0.02
46 T	cis-1,3-Dichloropropene	10.000	3.993	60.1#	41	0.02
47 T	1,1,2-Trichloroethane	10.000	9.136	8.6	103	0.02
48 T	Dibromochloromethane	10.000	9.591	4.1	92	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.136	8.6	85	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.219	7.8	101	0.02
51 T	2-Hexanone	10.000	8.677	13.2	95	0.02
52 T	Tetrachloroethene	10.000	7.476	25.2	89	0.02
53 T	Toluene	10.000	8.316	16.8	92	0.02
54 T	1,2-Dibromoethane	10.000	8.794	12.1	98	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.040	-0.4	103	0.01
57 T	Chlorobenzene	10.000	9.090	9.1	100	0.01
58 T	Ethyl Benzene	10.000	8.905	11.0	93	0.00
59 T	m/p-Xylene	20.000	8.949	55.3#	47	0.01
60 T	o-Xylene	10.000	9.469	5.3	99	0.00
61 T	Styrene	10.000	8.735	12.7	83	0.01
62	Isopropylbenzene	10.000	9.302	7.0	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.545	4.6	106	0.00
64	n-propylbenzene	10.000	9.344	6.6	99	0.00
65	tert-Butylbenzene	10.000	8.980	10.2	96	0.00
66 T	Benzyl Chloride	10.000	6.286	37.1#	59	0.01
67	sec-Butylbenzene	10.000	9.098	9.0	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.740	-7.4	108	0.01
69	p-Isopropyltoluene	10.000	8.769	12.3	91	0.00
70	n-Butylbenzene	10.000	8.708	12.9	88	0.00
71	2-Chlorotoluene	10.000	8.741	12.6	92	0.00
72 T	4-Ethyltoluene	10.000	9.217	7.8	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.389	6.1	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.488	5.1	95	0.00
75 T	1,3-Dichlorobenzene	10.000	8.288	17.1	89	0.00
76 T	1,4-Dichlorobenzene	10.000	8.227	17.7	87	0.00
77 T	1,2-Dichlorobenzene	10.000	8.371	16.3	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	6.809	31.9#	83	0.00
79 T	Naphthalene	10.000	9.123	8.8	79	0.00
80 T	Naphthalene,2-methyl-	10.000	9.555	4.5	50	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.834	21.7	75	0.00

(#) = Out of Range

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