

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091624\
 Data File : VL041599.D
 Acq On : 16 Sep 2024 18:46
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL091624

Quant Time: Sep 17 09:18:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	8.829	11.7	102	0.01
3	Chlorodifluoromethane	10.000	9.008	9.9	104	0.02
4	Chloromethane	10.000	8.966	10.3	103	0.02
5 T	Vinyl Chloride	10.000	10.111	-1.1	105	0.02
6 T	Bromomethane	10.000	9.168	8.3	101	0.01
7	Chloroethane	10.000	9.251	7.5	102	0.02
8 T	Dichlorotetrafluoroethane	10.000	8.941	10.6	100	0.01
9 T	Propene	10.000	10.338	-3.4	108	0.02
10 T	Heptane	10.000	10.420	-4.2	103	0.00
11 T	Trichlorofluoromethane	10.000	8.875	11.3	100	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.877	11.2	100	0.01
13	Ethanol	10.000	4.816	51.8#	82	0.02
14 T	Bromoethene	10.000	9.732	2.7	102	0.01
15 T	Acetone	10.000	8.124	18.8	104	0.01
16 T	1,3-Butadiene	10.000	9.574	4.3	106	0.01
17	tert-Butyl alcohol	10.000	10.002	-0.0	106	0.01
18 T	1,1-Dichloroethene	10.000	9.314	6.9	97	0.00
19 T	Isopropyl Alcohol	10.000	8.720	12.8	94	0.00
20 T	Methylene Chloride	10.000	7.830	21.7	100	0.00
21 T	Allyl Chloride	10.000	9.870	1.3	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.561	4.4	103	0.01
23 T	Vinyl Acetate	10.000	10.516	-5.2	111	0.00
24 T	1,1-Dichloroethane	10.000	9.204	8.0	101	0.00
25 T	Ethyl Acetate	10.000	10.092	-0.9	105	0.00
26 T	Hexane	10.000	9.917	0.8	106	0.00
27 T	Carbon Disulfide	10.000	10.753	-7.5	102	0.01
28 T	Methyl tert-Butyl Ether	10.000	10.087	-0.9	110	0.00
29 T	Chloroform	10.000	9.084	9.2	101	0.00
30 T	Cyclohexane	10.000	10.706	-7.1	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.261	-2.6	107	0.00
32 T	1,1,1-Trichloroethane	10.000	10.071	-0.7	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	104	0.00
34 T	2-Butanone	10.000	10.110	-1.1	106	0.00
35 T	Carbon Tetrachloride	10.000	10.656	-6.6	100	0.00
36 T	Benzene	10.000	10.346	-3.5	104	0.00
37 T	1,2-Dichloroethane	10.000	9.780	2.2	102	0.00
38 T	Trichloroethene	10.000	10.316	-3.2	101	0.00
39 T	1,2-Dichloropropane	10.000	9.892	1.1	105	0.00
40 T	1,4-Dioxane	10.000	7.618	23.8	74	0.00
41 T	Tetrahydrofuran	10.000	11.494	-14.9	108	0.00
42 T	Bromodichloromethane	10.000	9.992	0.1	101	0.00
43	Methyl Methacrylate	10.000	11.579	-15.8	106	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.916	0.8	102	0.00
45 T	t-1,3-Dichloropropene	10.000	12.892	-28.9	109	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.148	-21.5	105	0.00
47 T	1,1,2-Trichloroethane	10.000	9.731	2.7	101	0.00
48 T	Dibromochloromethane	10.000	10.613	-6.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.834	-8.3	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.747	-7.5	104	0.00
51 T	2-Hexanone	10.000	11.433	-14.3	105	0.00
52 T	Tetrachloroethene	10.000	10.529	-5.3	103	0.00
53 T	Toluene	10.000	11.220	-12.2	103	0.00
54 T	1,2-Dibromoethane	10.000	10.916	-9.2	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.349	6.5	99	0.00
57 T	Chlorobenzene	10.000	9.260	7.4	100	0.00
58 T	Ethyl Benzene	10.000	10.746	-7.5	101	0.00
59 T	m/p-Xylene	20.000	20.317	-1.6	100	0.00
60 T	o-Xylene	10.000	10.185	-1.9	100	0.00
61 T	Styrene	10.000	12.117	-21.2	102	0.00
62	Isopropylbenzene	10.000	9.768	2.3	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.409	5.9	99	0.00
64	n-propylbenzene	10.000	10.129	-1.3	100	0.00
65	tert-Butylbenzene	10.000	9.532	4.7	99	0.00
66 T	Benzyl Chloride	10.000	10.206	-2.1	103	0.00
67	sec-Butylbenzene	10.000	9.616	3.8	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.919	0.8	101	0.00
69	p-Isopropyltoluene	10.000	9.986	0.1	99	0.00
70	n-Butylbenzene	10.000	9.740	2.6	99	0.00
71	2-Chlorotoluene	10.000	10.013	-0.1	100	0.00
72 T	4-Ethyltoluene	10.000	10.441	-4.4	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.112	-1.1	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.517	4.8	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.482	5.2	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.675	3.2	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.250	7.5	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.468	15.3	100	0.00
79 T	Naphthalene	10.000	12.476	-24.8	101	0.00
80 T	Naphthalene,2-methyl-	10.000	13.599	-36.0#	106	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.236	-2.4	100	0.00

(#) = Out of Range

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