

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041321\
 Data File : VL036816.D
 Acq On : 14 Apr 2021 00:38
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 14 10:04:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 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	80	0.00
2 T	Dichlorodifluoromethane	10.000	8.748	12.5	75	0.00
3	Chlorodifluoromethane	10.000	9.354	6.5	83	0.00
4	Chloromethane	10.000	8.373	16.3	72	0.00
5 T	Vinyl Chloride	10.000	8.507	14.9	73	0.00
6 T	Bromomethane	10.000	8.358	16.4	71	0.00
7	Chloroethane	10.000	8.436	15.6	75	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.790	12.1	76	0.00
9 T	Propene	10.000	9.185	8.1	77	0.00
10 T	Heptane	10.000	9.099	9.0	75	0.00
11 T	Trichlorofluoromethane	10.000	8.499	15.0	74	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.833	11.7	75	0.00
13	Ethanol	10.000	7.117	28.8	58	0.00
14 T	Bromoethene	10.000	8.922	10.8	74	0.00
15 T	Acetone	10.000	7.247	27.5	66	0.00
16 T	1,3-Butadiene	10.000	8.938	10.6	75	0.00
17	tert-Butyl alcohol	10.000	10.502	-5.0	87	0.00
18 T	1,1-Dichloroethene	10.000	8.766	12.3	74	0.00
19 T	Isopropyl Alcohol	10.000	9.181	8.2	77	0.00
20 T	Methylene Chloride	10.000	7.682	23.2	71	0.00
21 T	Allyl Chloride	10.000	8.321	16.8	67	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.417	15.8	69	0.00
23 T	Vinyl Acetate	10.000	8.875	11.3	72	0.00
24 T	1,1-Dichloroethane	10.000	8.728	12.7	73	0.00
25 T	Ethyl Acetate	10.000	8.800	12.0	75	0.00
26 T	Hexane	10.000	8.938	10.6	75	0.00
27 T	Carbon Disulfide	10.000	9.424	5.8	74	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.046	9.5	73	0.00
29 T	Chloroform	10.000	8.838	11.6	76	0.00
30 T	Cyclohexane	10.000	9.436	5.6	76	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.131	8.7	73	0.00
32 T	1,1,1-Trichloroethane	10.000	8.911	10.9	76	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.00
34 T	2-Butanone	10.000	7.807	21.9	70	0.00
35 T	Carbon Tetrachloride	10.000	8.015	19.8	77	0.00
36 T	Benzene	10.000	8.453	15.5	76	0.00
37 T	1,2-Dichloroethane	10.000	8.223	17.8	75	0.00
38 T	Trichloroethene	10.000	8.134	18.7	80	0.00
39 T	1,2-Dichloropropane	10.000	8.185	18.1	75	0.00
40 T	1,4-Dioxane	10.000	9.379	6.2	89	0.00
41 T	Tetrahydrofuran	10.000	7.675	23.3	64	0.00
42 T	Bromodichloromethane	10.000	8.584	14.2	76	0.00
43	Methyl Methacrylate	10.000	9.383	6.2	77	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.212	17.9	78	0.00
45 T	t-1,3-Dichloropropene	10.000	7.097	29.0	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.246	27.5	59	0.00
47 T	1,1,2-Trichloroethane	10.000	8.241	17.6	76	0.00
48 T	Dibromochloromethane	10.000	9.222	7.8	78	0.00
49 T	Bromoform	10.000	9.427	5.7	78	0.00
50 T	4-Methyl-2-Pentanone	10.000	7.969	20.3	68	0.00
51 T	2-Hexanone	10.000	8.182	18.2	63	0.00
52 T	Tetrachloroethene	10.000	7.971	20.3	77	0.00
53 T	Toluene	10.000	9.000	10.0	77	0.00
54 T	1,2-Dibromoethane	10.000	8.547	14.5	77	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.572	4.3	81	0.00
57 T	Chlorobenzene	10.000	9.138	8.6	81	0.00
58 T	Ethyl Benzene	10.000	9.529	4.7	78	0.00
59 T	m/p-Xylene	20.000	18.547	7.3	79	0.00
60 T	o-Xylene	10.000	8.985	10.2	78	0.00
61 T	Styrene	10.000	9.801	2.0	71	0.00
62	Isopropylbenzene	10.000	9.414	5.9	81	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.481	15.2	80	0.00
64	n-propylbenzene	10.000	9.979	0.2	82	0.00
65	tert-Butylbenzene	10.000	9.463	5.4	82	0.00
66 T	Benzyl Chloride	10.000	6.749	32.5#	50	-0.01
67	sec-Butylbenzene	10.000	9.428	5.7	83	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.533	14.7	66	0.00
69	p-Isopropyltoluene	10.000	9.952	0.5	83	0.00
70	n-Butylbenzene	10.000	9.614	3.9	81	0.00
71	2-Chlorotoluene	10.000	9.585	4.1	80	0.00
72 T	4-Ethyltoluene	10.000	9.846	1.5	81	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.391	6.1	78	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.135	8.7	81	0.00
75 T	1,3-Dichlorobenzene	10.000	9.700	3.0	84	0.00
76 T	1,4-Dichlorobenzene	10.000	9.167	8.3	81	0.00
77 T	1,2-Dichlorobenzene	10.000	9.867	1.3	85	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.622	13.8	85	0.00
79 T	Naphthalene	10.000	10.288	-2.9	71	0.00
80 T	Naphthalene,2-methyl-	10.000	8.556	14.4	44	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.202	-2.0	78	0.00

(#) = Out of Range

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