

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL082320\
 Data File : VL035498.D
 Acq On : 23 Aug 2020 12:43
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL082320

Quant Time: Aug 24 02:08:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sun Aug 23 12:40:32 2020
 QLast Update : Sun Aug 23 12:40:32 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	1.851	1.684	9.0	104	0.00
3	Chlorodifluoromethane	1.132	1.074	5.1	99	0.00
4	Chloromethane	0.585	0.563	3.8	98	0.00
5 T	Vinyl Chloride	0.692	0.689	0.4	100	0.00
6 T	Bromomethane	0.636	0.611	3.9	98	0.00
7	Chloroethane	0.264	0.255	3.4	100	0.00
8 T	Dichlorotetrafluoroethane	2.180	2.023	7.2	100	0.00
9 T	Propene	0.441	0.418	5.2	99	0.00
10 T	Heptane	1.171	1.141	2.6	98	0.00
11 T	Trichlorofluoromethane	2.654	2.443	8.0	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.977	1.856	6.1	99	0.00
13	Ethanol	0.126	0.107	15.1	96	0.00
14 T	Bromoethene	0.864	0.860	0.5	99	0.00
15 T	Acetone	1.057	0.882	16.6	96	0.00
16 T	1,3-Butadiene	0.426	0.411	3.5	99	0.00
17	tert-Butyl alcohol	1.370	1.391	-1.5	99	0.00
18 T	1,1-Dichloroethene	0.876	0.855	2.4	99	0.00
19 T	Isopropyl Alcohol	0.697	0.698	-0.1	99	0.00
20 T	Methylene Chloride	1.148	0.748	34.8#	108	0.00
21 T	Allyl Chloride	0.541	0.554	-2.4	99	0.00
22 T	trans-1,2-Dichloroethene	0.927	0.907	2.2	99	0.00
23 T	Vinyl Acetate	1.411	1.454	-3.0	98	0.00
24 T	1,1-Dichloroethane	1.486	1.436	3.4	99	0.00
25 T	Ethyl Acetate	2.037	1.863	8.5	98	0.00
26 T	Hexane	1.238	1.078	12.9	101	0.00
27 T	Carbon Disulfide	1.651	1.801	-9.1	99	0.00
28 T	Methyl tert-Butyl Ether	2.010	2.042	-1.6	102	0.00
29 T	Chloroform	2.354	2.237	5.0	100	0.00
30 T	Cyclohexane	1.246	1.275	-2.3	100	0.00
31 T	cis-1,2-Dichloroethene	1.173	1.184	-0.9	99	0.00
32 T	1,1,1-Trichloroethane	2.150	2.286	-6.3	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.294	0.279	5.1	98	0.00
35 T	Carbon Tetrachloride	0.487	0.520	-6.8	99	0.00
36 T	Benzene	0.657	0.629	4.3	100	0.00
37 T	1,2-Dichloroethane	0.311	0.294	5.5	100	0.00
38 T	Trichloroethene	0.363	0.341	6.1	99	0.00
39 T	1,2-Dichloropropane	0.219	0.208	5.0	100	0.00
40 T	1,4-Dioxane	0.109	0.113	-3.7	97	0.00
41 T	Tetrahydrofuran	0.160	0.161	-0.6	99	0.00
42 T	Bromodichloromethane	0.508	0.517	-1.8	100	0.00
43	Methyl Methacrylate	0.254	0.257	-1.2	99	0.00
44 T	2,2,4-Trimethylpentane	0.858	0.791	7.8	99	0.00
45 T	t-1,3-Dichloropropene	0.261	0.294	-12.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.323	0.348	-7.7	98	0.00
47 T	1,1,2-Trichloroethane	0.329	0.311	5.5	99	0.00
48 T	Dibromochloromethane	0.524	0.559	-6.7	99	0.00
49 T	Bromoform	0.487	0.542	-11.3	99	0.00
50 T	4-Methyl-2-Pentanone	0.423	0.417	1.4	99	0.00
51 T	2-Hexanone	0.345	0.361	-4.6	100	0.00
52 T	Tetrachloroethene	0.382	0.357	6.5	99	0.00
53 T	Toluene	0.831	0.809	2.6	100	0.00
54 T	1,2-Dibromoethane	0.523	0.501	4.2	98	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	0.424	0.424	0.0	99	0.00
57 T	Chlorobenzene	0.753	0.686	8.9	99	0.00
58 T	Ethyl Benzene	1.074	1.037	3.4	99	0.00
59 T	m/p-Xylene	0.914	0.836	8.5	98	0.00
60 T	o-Xylene	0.897	0.848	5.5	99	0.00
61 T	Styrene	0.691	0.708	-2.5	99	0.00
62	Isopropylbenzene	1.453	1.331	8.4	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.653	0.593	9.2	99	0.00
64	n-propylbenzene	0.442	0.427	3.4	99	0.00
65	tert-Butylbenzene	1.381	1.272	7.9	99	0.00
66 T	Benzyl Chloride	0.338	0.409	-21.0	90	0.00
67	sec-Butylbenzene	1.835	1.645	10.4	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.715	0.719	-0.6	100	0.00
69	p-Isopropyltoluene	1.599	1.461	8.6	99	0.00
70	n-Butylbenzene	1.533	1.394	9.1	99	0.00
71	2-Chlorotoluene	1.050	1.002	4.6	99	0.00
72 T	4-Ethyltoluene	1.145	1.100	3.9	99	0.00
73 T	1,3,5-Trimethylbenzene	1.061	1.026	3.3	99	0.00
74 T	1,2,4-Trimethylbenzene	1.162	1.060	8.8	98	0.00
75 T	1,3-Dichlorobenzene	0.871	0.792	9.1	99	0.00
76 T	1,4-Dichlorobenzene	0.872	0.797	8.6	98	0.00
77 T	1,2-Dichlorobenzene	0.859	0.781	9.1	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.596	0.518	13.1	97	0.00
79 T	Naphthalene	1.461	1.338	8.4	95	0.00
80 T	Naphthalene,2-methyl-	0.585	0.534	8.7	86	0.00
81 T	1,2,4-Trichlorobenzene	0.859	0.778	9.4	97	0.00

(#) = Out of Range

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