

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036321.D
 Acq On : 10 Feb 2021 16:21
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL021021

Quant Time: Feb 10 16:55:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	1.492	1.220	18.2	90	0.00
3	Chlorodifluoromethane	1.243	1.074	13.6	97	0.00
4	Chloromethane	0.600	0.534	11.0	101	0.00
5 T	Vinyl Chloride	0.559	0.526	5.9	99	0.00
6 T	Bromomethane	0.332	0.300	9.6	98	0.00
7	Chloroethane	0.198	0.186	6.1	101	0.00
8 T	Dichlorotetrafluoroethane	1.357	1.190	12.3	97	0.00
9 T	Propene	0.463	0.496	-7.1	100	0.00
10 T	Heptane	1.365	1.266	7.3	99	0.00
11 T	Trichlorofluoromethane	1.461	1.271	13.0	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.905	0.811	10.4	102	0.00
13	Ethanol	0.087	0.068	21.8	92	0.00
14 T	Bromoethene	0.379	0.360	5.0	104	0.00
15 T	Acetone	1.222	0.984	19.5	99	0.00
16 T	1,3-Butadiene	0.585	0.513	12.3	99	0.00
17	tert-Butyl alcohol	0.949	0.985	-3.8	113	0.00
18 T	1,1-Dichloroethene	0.411	0.366	10.9	99	0.00
19 T	Isopropyl Alcohol	0.677	0.652	3.7	113	0.00
20 T	Methylene Chloride	0.394	0.313	20.6	97	0.00
21 T	Allyl Chloride	0.681	0.628	7.8	103	0.00
22 T	trans-1,2-Dichloroethene	0.374	0.361	3.5	105	0.00
23 T	Vinyl Acetate	1.437	1.324	7.9	98	0.00
24 T	1,1-Dichloroethane	1.063	0.970	8.7	99	0.00
25 T	Ethyl Acetate	2.360	2.179	7.7	102	0.00
26 T	Hexane	0.970	0.880	9.3	101	0.00
27 T	Carbon Disulfide	0.891	0.911	-2.2	101	0.00
28 T	Methyl tert-Butyl Ether	1.267	1.267	0.0	107	0.00
29 T	Chloroform	1.562	1.358	13.1	98	0.00
30 T	Cyclohexane	0.806	0.727	9.8	100	0.00
31 T	cis-1,2-Dichloroethene	0.959	0.904	5.7	102	0.00
32 T	1,1,1-Trichloroethane	1.460	1.354	7.3	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
34 T	2-Butanone	0.664	0.572	13.9	101	0.00
35 T	Carbon Tetrachloride	0.670	0.568	15.2	96	0.00
36 T	Benzene	0.849	0.757	10.8	99	0.00
37 T	1,2-Dichloroethane	0.525	0.451	14.1	95	0.00
38 T	Trichloroethene	0.304	0.257	15.5	97	0.00
39 T	1,2-Dichloropropane	0.345	0.307	11.0	99	0.00
40 T	1,4-Dioxane	0.120	0.104	13.3	101	0.00
41 T	Tetrahydrofuran	0.371	0.351	5.4	104	0.00
42 T	Bromodichloromethane	0.703	0.622	11.5	97	0.00
43	Methyl Methacrylate	0.358	0.345	3.6	100	0.00
44 T	2,2,4-Trimethylpentane	1.545	1.295	16.2	98	0.00
45 T	t-1,3-Dichloropropene	0.346	0.369	-6.6	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.439	0.445	-1.4	99	0.00
47 T	1,1,2-Trichloroethane	0.353	0.293	17.0	96	0.00
48 T	Dibromochloromethane	0.527	0.490	7.0	96	0.00
49 T	Bromoform	0.426	0.382	10.3	91	0.00
50 T	4-Methyl-2-Pentanone	0.986	0.896	9.1	100	0.00
51 T	2-Hexanone	0.749	0.726	3.1	101	0.00
52 T	Tetrachloroethene	0.311	0.244	21.5	98	0.00
53 T	Toluene	0.920	0.841	8.6	98	0.00
54 T	1,2-Dibromoethane	0.510	0.440	13.7	96	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.460	0.392	14.8	95	0.00
57 T	Chlorobenzene	0.773	0.645	16.6	97	0.00
58 T	Ethyl Benzene	1.369	1.227	10.4	96	0.00
59 T	m/p-Xylene	1.203	1.021	15.1	94	0.00
60 T	o-Xylene	1.150	0.964	16.2	95	0.00
61 T	Styrene	0.713	0.674	5.5	93	0.00
62	Isopropylbenzene	1.724	1.429	17.1	95	0.00
63 T	1,1,2,2-Tetrachloroethane	0.907	0.654	27.9	90	0.00
64	n-propylbenzene	0.424	0.364	14.2	92	0.00
65	tert-Butylbenzene	1.475	1.200	18.6	94	0.00
66 T	Benzyl Chloride	0.401	0.393	2.0	86	0.00
67	sec-Butylbenzene	2.127	1.726	18.9	93	0.00
68 S	1-Bromo-4-Fluorobenzene	0.823	0.849	-3.2	96	0.00
69	p-Isopropyltoluene	1.644	1.422	13.5	95	0.00
70	n-Butylbenzene	1.763	1.514	14.1	95	0.00
71	2-Chlorotoluene	1.321	1.104	16.4	92	0.00
72 T	4-Ethyltoluene	1.280	1.098	14.2	93	0.00
73 T	1,3,5-Trimethylbenzene	1.241	1.037	16.4	94	0.00
74 T	1,2,4-Trimethylbenzene	1.267	1.049	17.2	93	0.00
75 T	1,3-Dichlorobenzene	0.687	0.556	19.1	91	0.00
76 T	1,4-Dichlorobenzene	0.714	0.553	22.5	89	0.00
77 T	1,2-Dichlorobenzene	0.682	0.559	18.0	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.557	0.457	18.0	111	0.00
79 T	Naphthalene	0.751	0.913	-21.6	117	0.00
80 T	Naphthalene,2-methyl-	0.139	0.281	-102.2#	212#	0.00
81 T	1,2,4-Trichlorobenzene	0.458	0.462	-0.9	113	0.00

(#) = Out of Range

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