

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032521\
 Data File : VL036477.D
 Acq On : 25 Mar 2021 6:30
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL032521

Quant Time: Mar 25 09:39:25 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 09:34:38 2021
 QLast Update : Thu Mar 25 09:34:38 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	103	0.00
2 T	Dichlorodifluoromethane	1.631	1.222	25.1	83	0.00
3	Chlorodifluoromethane	1.868	1.505	19.4	92	0.00
4	Chloromethane	0.660	0.519	21.4	87	0.00
5 T	Vinyl Chloride	0.679	0.518	23.7	85	0.00
6 T	Bromomethane	0.374	0.291	22.2	85	0.00
7	Chloroethane	0.233	0.190	18.5	93	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.212	22.2	87	0.00
9 T	Propene	0.596	0.490	17.8	88	0.00
10 T	Heptane	1.517	1.260	16.9	88	0.00
11 T	Trichlorofluoromethane	1.662	1.272	23.5	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.838	21.2	86	0.00
13	Ethanol	0.071	0.052	26.8	77	0.00
14 T	Bromoethene	0.442	0.377	14.7	91	0.00
15 T	Acetone	0.984	0.716	27.2	86	0.00
16 T	1,3-Butadiene	0.685	0.555	19.0	88	0.00
17	tert-Butyl alcohol	0.857	0.715	16.6	89	0.00
18 T	1,1-Dichloroethene	0.473	0.384	18.8	88	0.00
19 T	Isopropyl Alcohol	0.541	0.420	22.4	84	0.00
20 T	Methylene Chloride	0.461	0.341	26.0	88	0.00
21 T	Allyl Chloride	0.785	0.623	20.6	83	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.361	17.6	87	0.00
23 T	Vinyl Acetate	1.684	1.486	11.8	92	0.00
24 T	1,1-Dichloroethane	1.227	0.967	21.2	85	0.00
25 T	Ethyl Acetate	2.340	1.842	21.3	86	0.00
26 T	Hexane	1.086	0.889	18.1	88	0.00
27 T	Carbon Disulfide	1.070	0.947	11.5	89	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.017	20.6	83	0.00
29 T	Chloroform	1.737	1.332	23.3	85	0.00
30 T	Cyclohexane	0.881	0.723	17.9	85	0.00
31 T	cis-1,2-Dichloroethene	1.050	0.873	16.9	86	0.00
32 T	1,1,1-Trichloroethane	1.750	1.357	22.5	85	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
34 T	2-Butanone	0.488	0.361	26.0	79	0.00
35 T	Carbon Tetrachloride	0.768	0.575	25.1	86	0.00
36 T	Benzene	0.922	0.742	19.5	87	0.00
37 T	1,2-Dichloroethane	0.543	0.418	23.0	83	0.00
38 T	Trichloroethene	0.359	0.274	23.7	90	0.00
39 T	1,2-Dichloropropane	0.374	0.297	20.6	86	0.00
40 T	1,4-Dioxane	0.087	0.065	25.3	84	0.00
41 T	Tetrahydrofuran	0.225	0.172	23.6	76	0.00
42 T	Bromodichloromethane	0.738	0.601	18.6	86	0.00
43	Methyl Methacrylate	0.310	0.286	7.7	90	0.00
44 T	2,2,4-Trimethylpentane	1.623	1.263	22.2	88	0.00
45 T	t-1,3-Dichloropropene	0.354	0.259	26.8	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.338	25.2	72	0.00
47 T	1,1,2-Trichloroethane	0.379	0.297	21.6	86	0.00
48 T	Dibromochloromethane	0.578	0.496	14.2	87	0.00
49 T	Bromoform	0.465	0.405	12.9	86	0.00
50 T	4-Methyl-2-Pentanone	0.706	0.559	20.8	80	0.00
51 T	2-Hexanone	0.356	0.306	14.0	79	0.00
52 T	Tetrachloroethene	0.340	0.256	24.7	87	0.00
53 T	Toluene	0.982	0.831	15.4	86	0.00
54 T	1,2-Dibromoethane	0.535	0.430	19.6	86	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.452	0.374	17.3	88	0.00
57 T	Chlorobenzene	0.851	0.676	20.6	88	0.00
58 T	Ethyl Benzene	1.455	1.242	14.6	88	0.00
59 T	m/p-Xylene	1.269	1.044	17.7	88	0.00
60 T	o-Xylene	1.227	0.983	19.9	88	0.00
61 T	Styrene	0.617	0.549	11.0	81	0.00
62	Isopropylbenzene	1.652	1.367	17.3	90	0.00
63 T	1,1,2,2-Tetrachloroethane	0.936	0.700	25.2	89	0.00
64	n-propylbenzene	0.404	0.356	11.9	91	0.00
65	tert-Butylbenzene	1.433	1.174	18.1	90	0.00
66 T	Benzyl Chloride	0.158	0.129	18.4	76	0.00
67	sec-Butylbenzene	2.022	1.657	18.1	91	0.00
68 S	1-Bromo-4-Fluorobenzene	0.797	0.834	-4.6	101	0.00
69	p-Isopropyltoluene	1.579	1.375	12.9	92	0.00
70	n-Butylbenzene	1.638	1.412	13.8	91	0.00
71	2-Chlorotoluene	1.238	1.056	14.7	90	0.00
72 T	4-Ethyltoluene	1.344	1.155	14.1	89	0.00
73 T	1,3,5-Trimethylbenzene	1.255	1.059	15.6	89	0.00
74 T	1,2,4-Trimethylbenzene	1.343	1.076	19.9	89	0.00
75 T	1,3-Dichlorobenzene	0.756	0.619	18.1	89	0.00
76 T	1,4-Dichlorobenzene	0.750	0.636	15.2	94	0.00
77 T	1,2-Dichlorobenzene	0.710	0.602	15.2	92	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.484	23.9	94	0.00
79 T	Naphthalene	0.784	0.714	8.9	79	0.00
80 T	Naphthalene,2-methyl-	0.155	0.158	-1.9	66	0.00
81 T	1,2,4-Trichlorobenzene	0.484	0.439	9.3	88	0.00

(#) = Out of Range

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