

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071218\
 Data File : VL032235.D
 Acq On : 13 Jul 2018 00:11
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV071218

Quant Time: Jul 13 05:24:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
 QLast Update : Fri Jul 13 04:25:14 2018
 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	105	0.00
2 T	Dichlorodifluoromethane	1.440	1.525	-5.9	135	0.00
3	Chlorodifluoromethane	1.229	1.003	18.4	82	0.00
4	Chloromethane	0.699	0.569	18.6	80	0.00
5 T	Vinyl Chloride	0.689	0.549	20.3	80	0.00
6 T	Bromomethane	0.383	0.322	15.9	83	0.00
7	Chloroethane	0.237	0.205	13.5	85	0.00
8 T	Dichlorotetrafluoroethane	1.581	1.133	28.3	79	0.00
9 T	Propene	0.524	0.483	7.8	90	0.00
10 T	Heptane	1.488	1.410	5.2	93	0.00
11 T	Trichlorofluoromethane	1.377	1.134	17.6	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.880	0.741	15.8	98	0.00
13	Ethanol	0.151	0.107	29.1	85	0.00
14 T	Bromoethene	0.415	0.360	13.3	96	0.00
15 T	Acetone	1.160	0.872	24.8	90	0.00
16 T	1,3-Butadiene	0.586	0.551	6.0	89	0.00
17	tert-Butyl alcohol	0.542	0.766	-41.3#	144	0.00
18 T	1,1-Dichloroethene	0.409	0.366	10.5	100	0.00
19 T	Isopropyl Alcohol	0.762	0.633	16.9	86	0.00
20 T	Methylene Chloride	0.393	0.316	19.6	96	0.00
21 T	Allyl Chloride	0.679	0.652	4.0	100	0.00
22 T	trans-1,2-Dichloroethene	0.390	0.403	-3.3	108	0.00
23 T	Vinyl Acetate	1.930	1.908	1.1	102	0.00
24 T	1,1-Dichloroethane	1.355	1.257	7.2	102	0.00
25 T	Ethyl Acetate	2.296	2.069	9.9	100	0.00
26 T	Hexane	1.048	0.961	8.3	102	0.00
27 T	Carbon Disulfide	0.937	0.925	1.3	98	0.00
28 T	Methyl tert-Butyl Ether	1.649	1.659	-0.6	102	0.00
29 T	Chloroform	1.617	1.435	11.3	100	0.00
30 T	Cyclohexane	0.924	0.876	5.2	92	0.00
31 T	cis-1,2-Dichloroethene	1.045	1.020	2.4	100	0.00
32 T	1,1,1-Trichloroethane	1.569	1.456	7.2	89	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
34 T	2-Butanone	0.681	0.643	5.6	98	0.00
35 T	Carbon Tetrachloride	0.677	0.633	6.5	88	0.00
36 T	Benzene	0.994	0.920	7.4	90	0.00
37 T	1,2-Dichloroethane	0.544	0.498	8.5	92	0.00
38 T	Trichloroethene	0.341	0.304	10.9	90	0.00
39 T	1,2-Dichloropropane	0.395	0.370	6.3	91	0.00
40 T	1,4-Dioxane	0.135	0.108	20.0	83	0.00
41 T	Tetrahydrofuran	0.381	0.382	-0.3	93	0.00
42 T	Bromodichloromethane	0.775	0.721	7.0	90	0.00
43	Methyl Methacrylate	0.384	0.381	0.8	89	0.00
44 T	2,2,4-Trimethylpentane	1.709	1.592	6.8	93	0.00
45 T	t-1,3-Dichloropropene	0.457	0.492	-7.7	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.624	0.677	-8.5	100	0.00
47 T	1,1,2-Trichloroethane	0.441	0.407	7.7	97	0.00
48 T	Dibromochloromethane	0.656	0.651	0.8	97	0.00
49 T	Bromoform	0.526	0.516	1.9	94	0.00
50 T	4-Methyl-2-Pentanone	1.179	1.137	3.6	99	0.00
51 T	2-Hexanone	0.984	0.920	6.5	93	0.00
52 T	Tetrachloroethene	0.367	0.321	12.5	99	0.00
53 T	Toluene	1.175	1.179	-0.3	101	0.00
54 T	1,2-Dibromoethane	0.651	0.637	2.2	101	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.434	0.377	13.1	99	0.00
57 T	Chlorobenzene	0.845	0.705	16.6	99	0.00
58 T	Ethyl Benzene	1.456	1.356	6.9	101	0.00
59 T	m/p-Xylene	1.198	1.095	8.6	103	0.00
60 T	o-Xylene	1.182	1.041	11.9	101	0.00
61 T	Styrene	0.886	0.862	2.7	101	0.00
62	Isopropylbenzene	1.658	1.457	12.1	100	0.00
63 T	1,1,2,2-Tetrachloroethane	0.962	0.722	24.9	94	0.00
64	n-propylbenzene	0.420	0.372	11.4	98	0.00
65	tert-Butylbenzene	1.389	1.164	16.2	98	0.00
66 T	Benzyl Chloride	0.703	0.711	-1.1	87	0.00
67	sec-Butylbenzene	2.029	1.747	13.9	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.774	0.772	0.3	105	0.00
69	p-Isopropyltoluene	1.580	1.375	13.0	96	0.00
70	n-Butylbenzene	1.745	1.499	14.1	94	0.00
71	2-Chlorotoluene	1.305	1.149	12.0	98	0.00
72 T	4-Ethyltoluene	1.327	1.197	9.8	96	0.00
73 T	1,3,5-Trimethylbenzene	1.234	1.134	8.1	96	0.00
74 T	1,2,4-Trimethylbenzene	1.261	1.092	13.4	95	0.00
75 T	1,3-Dichlorobenzene	0.752	0.578	23.1	91	0.00
76 T	1,4-Dichlorobenzene	0.737	0.592	19.7	91	0.00
77 T	1,2-Dichlorobenzene	0.748	0.566	24.3	89	0.00
78 T	Hexachloro-1,3-Butadiene	0.233	0.153	34.3#	80	0.00
79 T	Naphthalene	0.847	0.883	-4.3	75	0.00
80 T	Naphthalene,2-methyl-	0.271	0.474	-74.9#	75	0.00
81 T	1,2,4-Trichlorobenzene	0.424	0.409	3.5	78	0.00

(#) = Out of Range

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