

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041218\
 Data File : VL031858.D
 Acq On : 12 Apr 2018 5:26
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV041218

Quant Time: Apr 14 01:44:22 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
 QLast Update : Fri Apr 13 16:50:02 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	112	0.00
2 T	Dichlorodifluoromethane	2.063	1.544	25.2	102	0.00
3	Chlorodifluoromethane	1.163	0.759	34.7#	79	0.00
4	Chloromethane	0.594	0.459	22.7	93	0.00
5 T	Vinyl Chloride	0.669	0.495	26.0	96	0.00
6 T	Bromomethane	0.439	0.337	23.2	92	0.00
7	Chloroethane	0.267	0.204	23.6	97	0.00
8 T	Dichlorotetrafluoroethane	1.694	1.292	23.7	96	0.00
9 T	Propene	0.402	0.331	17.7	91	0.00
10 T	Heptane	1.305	1.109	15.0	94	0.00
11 T	Trichlorofluoromethane	2.022	1.671	17.4	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.314	1.067	18.8	105	0.00
13	Ethanol	0.136	0.085	37.5#	87	0.00
14 T	Bromoethene	0.496	0.443	10.7	109	0.00
15 T	Acetone	1.539	1.100	28.5	97	0.00
16 T	1,3-Butadiene	0.569	0.483	15.1	95	0.00
17	tert-Butyl alcohol	0.636	0.438	31.1#	80	0.00
18 T	1,1-Dichloroethene	0.565	0.484	14.3	107	0.00
19 T	Isopropyl Alcohol	0.860	0.676	21.4	96	0.00
20 T	Methylene Chloride	0.561	0.441	21.4	104	0.00
21 T	Allyl Chloride	0.879	0.754	14.2	103	0.00
22 T	trans-1,2-Dichloroethene	0.585	0.501	14.4	105	0.00
23 T	Vinyl Acetate	1.561	1.371	12.2	103	0.00
24 T	1,1-Dichloroethane	1.555	1.288	17.2	108	0.00
25 T	Ethyl Acetate	2.400	2.027	15.5	102	0.00
26 T	Hexane	1.119	0.966	13.7	102	0.00
27 T	Carbon Disulfide	1.453	1.303	10.3	102	0.00
28 T	Methyl tert-Butyl Ether	1.377	1.222	11.3	104	0.00
29 T	Chloroform	1.897	1.550	18.3	103	0.00
30 T	Cyclohexane	0.799	0.691	13.5	95	0.00
31 T	cis-1,2-Dichloroethene	1.014	0.893	11.9	101	0.00
32 T	1,1,1-Trichloroethane	1.848	1.423	23.0	94	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 T	2-Butanone	0.694	0.606	12.7	100	0.00
35 T	Carbon Tetrachloride	0.869	0.693	20.3	94	0.00
36 T	Benzene	0.899	0.789	12.2	94	0.00
37 T	1,2-Dichloroethane	0.669	0.557	16.7	94	0.00
38 T	Trichloroethene	0.365	0.314	14.0	95	0.00
39 T	1,2-Dichloropropane	0.334	0.286	14.4	93	0.00
40 T	1,4-Dioxane	0.136	0.118	13.2	88	0.00
41 T	Tetrahydrofuran	0.321	0.313	2.5	102	0.00
42 T	Bromodichloromethane	0.801	0.697	13.0	96	0.00
43	Methyl Methacrylate	0.317	0.295	6.9	93	0.00
44 T	2,2,4-Trimethylpentane	1.549	1.354	12.6	94	0.00
45 T	t-1,3-Dichloropropene	0.411	0.414	-0.7	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.525	0.506	3.6	92	0.00
47 T	1,1,2-Trichloroethane	0.397	0.337	15.1	92	0.00
48 T	Dibromochloromethane	0.642	0.579	9.8	93	0.00
49 T	Bromoform	0.494	0.447	9.5	91	0.00
50 T	4-Methyl-2-Pentanone	0.794	0.697	12.2	91	0.00
51 T	2-Hexanone	0.694	0.623	10.2	85	0.00
52 T	Tetrachloroethene	0.350	0.297	15.1	94	0.00
53 T	Toluene	1.003	0.950	5.3	94	0.00
54 T	1,2-Dibromoethane	0.577	0.512	11.3	94	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	0.471	0.381	19.1	93	0.00
57 T	Chlorobenzene	0.848	0.679	19.9	92	0.00
58 T	Ethyl Benzene	1.389	1.253	9.8	93	0.00
59 T	m/p-Xylene	1.206	1.026	14.9	93	0.00
60 T	o-Xylene	1.205	1.053	12.6	93	0.00
61 T	Styrene	0.230	0.236	-2.6	88	0.00
62	Isopropylbenzene	1.548	1.338	13.6	93	0.00
63 T	1,1,2,2-Tetrachloroethane	0.927	0.700	24.5	92	0.00
64	n-propylbenzene	0.376	0.329	12.5	92	0.00
65	tert-Butylbenzene	1.332	1.126	15.5	91	0.00
66 T	Benzyl Chloride	0.120	0.124	-3.3	102	0.00
67	sec-Butylbenzene	1.918	1.595	16.8	91	0.00
68 S	1-Bromo-4-Fluorobenzene	0.804	0.786	2.2	102	0.00
69	p-Isopropyltoluene	1.487	1.260	15.3	89	0.00
70	n-Butylbenzene	1.548	1.277	17.5	86	0.00
71	2-Chlorotoluene	1.119	0.993	11.3	92	0.00
72 T	4-Ethyltoluene	1.232	1.070	13.1	90	0.00
73 T	1,3,5-Trimethylbenzene	1.128	0.971	13.9	90	0.00
74 T	1,2,4-Trimethylbenzene	1.259	1.015	19.4	90	0.00
75 T	1,3-Dichlorobenzene	0.772	0.601	22.2	87	0.00
76 T	1,4-Dichlorobenzene	0.749	0.610	18.6	88	0.00
77 T	1,2-Dichlorobenzene	0.760	0.609	19.9	88	0.00
78 T	Hexachloro-1,3-Butadiene	0.292	0.184	37.0#	78	0.00
79 T	Naphthalene	0.708	0.597	15.7	75	0.00
80 T	Naphthalene,2-methyl-	0.138	0.080	42.0#	34	0.00
81 T	1,2,4-Trichlorobenzene	0.393	0.296	24.7	72	0.00

(#) = Out of Range

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