

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL050318\
 Data File : VL031967.D
 Acq On : 3 May 2018 16:17
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL050318

Quant Time: May 04 03:35:12 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL050318AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 03 15:52:13 2018
 QLast Update : Thu May 03 15:52:13 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	109	0.00
2 T	Dichlorodifluoromethane	1.321	0.878	33.5#	79	0.00
3	Chlorodifluoromethane	0.941	0.727	22.7	92	0.00
4	Chloromethane	0.496	0.421	15.1	95	0.00
5 T	Vinyl Chloride	0.559	0.438	21.6	96	0.00
6 T	Bromomethane	0.364	0.293	19.5	92	0.00
7	Chloroethane	0.213	0.178	16.4	98	0.00
8 T	Dichlorotetrafluoroethane	1.315	1.032	21.5	93	0.00
9 T	Propene	0.345	0.334	3.2	105	0.00
10 T	Heptane	1.186	1.047	11.7	100	0.00
11 T	Trichlorofluoromethane	1.595	1.200	24.8	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.123	0.752	33.0#	81	0.00
13	Ethanol	0.129	0.091	29.5	95	0.00
14 T	Bromoethene	0.415	0.337	18.8	95	0.00
15 T	Acetone	1.414	0.827	41.5#	84	0.00
16 T	1,3-Butadiene	0.454	0.397	12.6	93	0.00
17	tert-Butyl alcohol	0.585	0.346	40.9#	67	0.00
18 T	1,1-Dichloroethene	0.493	0.355	28.0	88	0.00
19 T	Isopropyl Alcohol	0.764	0.589	22.9	96	0.00
20 T	Methylene Chloride	0.477	0.321	32.7#	81	0.00
21 T	Allyl Chloride	0.806	0.567	29.7	79	0.00
22 T	trans-1,2-Dichloroethene	0.547	0.413	24.5	89	0.00
23 T	Vinyl Acetate	1.615	1.386	14.2	94	0.00
24 T	1,1-Dichloroethane	1.507	1.225	18.7	98	0.00
25 T	Ethyl Acetate	2.427	2.108	13.1	100	0.00
26 T	Hexane	1.141	0.991	13.1	101	0.00
27 T	Carbon Disulfide	1.278	0.982	23.2	82	0.00
28 T	Methyl tert-Butyl Ether	1.403	1.196	14.8	94	0.00
29 T	Chloroform	1.805	1.553	14.0	103	0.00
30 T	Cyclohexane	0.760	0.756	0.5	115	0.00
31 T	cis-1,2-Dichloroethene	1.044	0.948	9.2	102	0.00
32 T	1,1,1-Trichloroethane	1.664	1.469	11.7	112	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
34 T	2-Butanone	0.825	0.528	36.0#	90	0.00
35 T	Carbon Tetrachloride	0.793	0.616	22.3	112	0.00
36 T	Benzene	0.942	0.766	18.7	113	0.00
37 T	1,2-Dichloroethane	0.677	0.502	25.8	97	0.00
38 T	Trichloroethene	0.358	0.270	24.6	101	0.00
39 T	1,2-Dichloropropane	0.328	0.244	25.6	102	0.00
40 T	1,4-Dioxane	0.148	0.104	29.7	96	0.00
41 T	Tetrahydrofuran	0.359	0.283	21.2	94	0.00
42 T	Bromodichloromethane	0.755	0.559	26.0	101	0.00
43	Methyl Methacrylate	0.317	0.249	21.5	101	0.00
44 T	2,2,4-Trimethylpentane	1.519	1.102	27.5	100	0.00
45 T	t-1,3-Dichloropropene	0.421	0.360	14.5	102	0.00

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL050318\
 Data File : VL031967.D
 Acq On : 3 May 2018 16:17
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL050318

Quant Time: May 04 03:35:12 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL050318AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 03 15:52:13 2018
 QLast Update : Thu May 03 15:52:13 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)
46 T	cis-1,3-Dichloropropene	0.519	0.429	17.3	99	0.00
47 T	1,1,2-Trichloroethane	0.388	0.284	26.8	101	0.00
48 T	Dibromochloromethane	0.622	0.490	21.2	103	0.00
49 T	Bromoform	0.483	0.398	17.6	106	0.00
50 T	4-Methyl-2-Pentanone	0.779	0.587	24.6	98	0.00
51 T	2-Hexanone	0.709	0.553	22.0	97	0.00
52 T	Tetrachloroethene	0.349	0.267	23.5	103	0.00
53 T	Toluene	1.015	0.821	19.1	102	0.00
54 T	1,2-Dibromoethane	0.578	0.446	22.8	102	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	0.455	0.402	11.6	104	0.00
57 T	Chlorobenzene	0.862	0.753	12.6	106	0.00
58 T	Ethyl Benzene	1.432	1.366	4.6	104	0.00
59 T	m/p-Xylene	1.215	1.102	9.3	105	0.00
60 T	o-Xylene	1.219	1.133	7.1	107	0.00
61 T	Styrene	0.247	0.270	-9.3	103	0.00
62	Isopropylbenzene	1.558	1.422	8.7	105	0.00
63 T	1,1,2,2-Tetrachloroethane	0.866	0.762	12.0	110	0.00
64	n-propylbenzene	0.391	0.370	5.4	109	0.00
65	tert-Butylbenzene	1.390	1.267	8.8	107	0.00
66 T	Benzyl Chloride	0.126	0.151	-19.8	131	0.00
67	sec-Butylbenzene	1.929	1.823	5.5	109	0.00
68 S	1-Bromo-4-Fluorobenzene	0.775	0.758	2.2	108	0.00
69	p-Isopropyltoluene	1.551	1.514	2.4	110	0.00
70	n-Butylbenzene	1.605	1.586	1.2	113	0.00
71	2-Chlorotoluene	1.141	1.105	3.2	109	0.00
72 T	4-Ethyltoluene	1.237	1.205	2.6	107	0.00
73 T	1,3,5-Trimethylbenzene	1.144	1.098	4.0	108	0.00
74 T	1,2,4-Trimethylbenzene	1.266	1.180	6.8	111	0.00
75 T	1,3-Dichlorobenzene	0.781	0.737	5.6	113	0.00
76 T	1,4-Dichlorobenzene	0.773	0.749	3.1	113	0.00
77 T	1,2-Dichlorobenzene	0.786	0.747	5.0	114	0.00
78 T	Hexachloro-1,3-Butadiene	0.357	0.462	-29.4	122	0.00
79 T	Naphthalene	0.881	1.030	-16.9	125	0.00
80 T	Naphthalene,2-methyl-	0.210	0.371	-76.7#	124	0.00
81 T	1,2,4-Trichlorobenzene	0.489	0.523	-7.0	122	0.00

(#) = Out of Range

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