

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL012218\
 Data File : VL031422.D
 Acq On : 22 Jan 2018 18:33
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV012218

Quant Time: Jan 23 06:31:39 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL012218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 22 17:52:32 2018
 QLast Update : Mon Jan 22 17:52:32 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	86	0.00
2 T	Dichlorodifluoromethane	1.415	1.801	-27.3	141	0.00
3	Chlorodifluoromethane	1.323	1.007	23.9	79	0.00
4	Chloromethane	0.590	0.530	10.2	94	0.00
5 T	Vinyl Chloride	0.567	0.535	5.6	92	0.00
6 T	Bromomethane	0.416	0.375	9.9	91	0.00
7	Chloroethane	0.242	0.215	11.2	90	0.00
8 T	Dichlorotetrafluoroethane	1.577	1.411	10.5	95	0.00
9 T	Propene	0.463	0.437	5.6	93	0.00
10 T	Heptane	1.442	1.331	7.7	89	0.00
11 T	Trichlorofluoromethane	1.909	1.664	12.8	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.196	1.062	11.2	93	0.00
13	Ethanol	0.139	0.108	22.3	91	0.00
14 T	Bromoethene	0.478	0.442	7.5	92	0.00
15 T	Acetone	1.331	1.076	19.2	91	0.00
16 T	1,3-Butadiene	0.559	0.490	12.3	85	0.00
17	tert-Butyl alcohol	0.648	0.435	32.9#	67	0.00
18 T	1,1-Dichloroethene	0.515	0.465	9.7	91	0.00
19 T	Isopropyl Alcohol	0.831	0.672	19.1	84	0.00
20 T	Methylene Chloride	0.517	0.434	16.1	94	0.00
21 T	Allyl Chloride	0.799	0.755	5.5	93	0.00
22 T	trans-1,2-Dichloroethene	0.541	0.500	7.6	94	0.00
23 T	Vinyl Acetate	1.610	1.483	7.9	90	0.00
24 T	1,1-Dichloroethane	1.405	1.262	10.2	93	0.00
25 T	Ethyl Acetate	2.372	2.097	11.6	82	0.00
26 T	Hexane	1.056	0.938	11.2	82	0.00
27 T	Carbon Disulfide	1.388	1.339	3.5	93	0.00
28 T	Methyl tert-Butyl Ether	1.252	1.173	6.3	90	0.00
29 T	Chloroform	1.821	1.572	13.7	77	0.00
30 T	Cyclohexane	0.807	0.776	3.8	84	0.00
31 T	cis-1,2-Dichloroethene	0.998	0.941	5.7	83	0.00
32 T	1,1,1-Trichloroethane	1.774	1.659	6.5	82	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
34 T	2-Butanone	0.633	0.586	7.4	90	0.00
35 T	Carbon Tetrachloride	0.810	0.757	6.5	83	0.00
36 T	Benzene	0.889	0.799	10.1	81	0.00
37 T	1,2-Dichloroethane	0.690	0.606	12.2	81	0.00
38 T	Trichloroethene	0.346	0.344	0.6	93	0.00
39 T	1,2-Dichloropropane	0.334	0.305	8.7	92	0.00
40 T	1,4-Dioxane	0.136	0.120	11.8	90	0.00
41 T	Tetrahydrofuran	0.349	0.308	11.7	73	0.00
42 T	Bromodichloromethane	0.828	0.764	7.7	92	0.00
43	Methyl Methacrylate	0.325	0.323	0.6	92	0.00
44 T	2,2,4-Trimethylpentane	1.517	1.387	8.6	93	0.00
45 T	t-1,3-Dichloropropene	0.466	0.503	-7.9	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.572	0.583	-1.9	92	0.00
47 T	1,1,2-Trichloroethane	0.393	0.363	7.6	93	0.00
48 T	Dibromochloromethane	0.699	0.658	5.9	92	0.00
49 T	Bromoform	0.532	0.514	3.4	93	0.00
50 T	4-Methyl-2-Pentanone	0.852	0.808	5.2	91	0.00
51 T	2-Hexanone	0.812	0.759	6.5	87	0.00
52 T	Tetrachloroethene	0.334	0.324	3.0	93	0.00
53 T	Toluene	1.049	1.016	3.1	91	0.00
54 T	1,2-Dibromoethane	0.610	0.577	5.4	92	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.475	0.410	13.7	93	0.00
57 T	Chlorobenzene	0.865	0.741	14.3	93	0.00
58 T	Ethyl Benzene	1.465	1.333	9.0	94	0.00
59 T	m/p-Xylene	1.254	1.085	13.5	94	0.00
60 T	o-Xylene	1.255	1.109	11.6	94	0.00
61 T	Styrene	0.273	0.265	2.9	90	0.00
62	Isopropylbenzene	1.573	1.369	13.0	93	0.00
63 T	1,1,2,2-Tetrachloroethane	0.864	0.732	15.3	96	0.00
64	n-propylbenzene	0.390	0.346	11.3	93	0.00
65	tert-Butylbenzene	1.389	1.202	13.5	93	0.00
66 T	Benzyl Chloride	0.139	0.165	-18.7	119	0.00
67	sec-Butylbenzene	1.940	1.692	12.8	95	0.00
68 S	1-Bromo-4-Fluorobenzene	0.801	0.769	4.0	95	0.00
69	p-Isopropyltoluene	1.559	1.384	11.2	95	0.00
70	n-Butylbenzene	1.621	1.426	12.0	96	0.00
71	2-Chlorotoluene	1.187	1.049	11.6	94	0.00
72 T	4-Ethyltoluene	1.268	1.125	11.3	92	0.00
73 T	1,3,5-Trimethylbenzene	1.154	1.010	12.5	93	0.00
74 T	1,2,4-Trimethylbenzene	1.277	1.084	15.1	93	0.00
75 T	1,3-Dichlorobenzene	0.794	0.677	14.7	96	0.00
76 T	1,4-Dichlorobenzene	0.777	0.681	12.4	96	0.00
77 T	1,2-Dichlorobenzene	0.769	0.659	14.3	96	0.00
78 T	Hexachloro-1,3-Butadiene	0.270	0.174	35.6#	89	0.00
79 T	Naphthalene	0.787	0.714	9.3	90	0.00
80 T	Naphthalene,2-methyl-	0.219	0.168	23.3	59	0.00
81 T	1,2,4-Trichlorobenzene	0.421	0.336	20.2	85	0.00

(#) = Out of Range

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