

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081518\
 Data File : VL032355.D
 Acq On : 15 Aug 2018 15:15
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081518

Quant Time: Aug 16 05:50:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
 QLast Update : Wed Aug 15 14:58:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	1.019	1.034	-1.5	122	0.00
3	Chlorodifluoromethane	0.926	0.874	5.6	94	0.00
4	Chloromethane	0.551	0.532	3.4	95	0.00
5 T	Vinyl Chloride	0.526	0.511	2.9	97	0.00
6 T	Bromomethane	0.282	0.278	1.4	95	0.00
7	Chloroethane	0.184	0.181	1.6	98	0.00
8 T	Dichlorotetrafluoroethane	1.130	1.033	8.6	95	0.00
9 T	Propene	0.396	0.408	-3.0	92	0.00
10 T	Heptane	1.194	1.304	-9.2	101	0.00
11 T	Trichlorofluoromethane	1.118	1.048	6.3	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.753	0.706	6.2	95	0.00
13	Ethanol	0.102	0.110	-7.8	103	0.00
14 T	Bromoethene	0.326	0.323	0.9	97	0.00
15 T	Acetone	0.950	0.828	12.8	98	0.00
16 T	1,3-Butadiene	0.392	0.442	-12.8	112	0.00
17	tert-Butyl alcohol	0.159	0.157	1.3	101	0.00
18 T	1,1-Dichloroethene	0.351	0.342	2.6	95	0.00
19 T	Isopropyl Alcohol	0.640	0.654	-2.2	99	0.00
20 T	Methylene Chloride	0.359	0.304	15.3	96	0.00
21 T	Allyl Chloride	0.600	0.611	-1.8	95	0.00
22 T	trans-1,2-Dichloroethene	0.354	0.328	7.3	83	0.00
23 T	Vinyl Acetate	1.641	1.579	3.8	84	0.00
24 T	1,1-Dichloroethane	1.185	1.096	7.5	86	0.00
25 T	Ethyl Acetate	2.036	1.961	3.7	91	0.00
26 T	Hexane	0.908	0.900	0.9	91	0.00
27 T	Carbon Disulfide	0.847	0.867	-2.4	91	0.00
28 T	Methyl tert-Butyl Ether	1.205	1.196	0.7	83	0.00
29 T	Chloroform	1.330	1.287	3.2	91	0.00
30 T	Cyclohexane	0.691	0.764	-10.6	99	0.00
31 T	cis-1,2-Dichloroethene	0.888	0.936	-5.4	94	0.00
32 T	1,1,1-Trichloroethane	1.295	1.252	3.3	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.681	0.662	2.8	95	0.00
35 T	Carbon Tetrachloride	0.590	0.576	2.4	92	0.00
36 T	Benzene	0.848	0.822	3.1	91	0.00
37 T	1,2-Dichloroethane	0.514	0.479	6.8	94	0.00
38 T	Trichloroethene	0.297	0.288	3.0	94	0.00
39 T	1,2-Dichloropropane	0.354	0.346	2.3	93	0.00
40 T	1,4-Dioxane	0.108	0.117	-8.3	93	0.00
41 T	Tetrahydrofuran	0.365	0.391	-7.1	97	0.00
42 T	Bromodichloromethane	0.673	0.657	2.4	93	0.00
43	Methyl Methacrylate	0.338	0.357	-5.6	94	0.00
44 T	2,2,4-Trimethylpentane	1.529	1.512	1.1	96	0.00
45 T	t-1,3-Dichloropropene	0.427	0.478	-11.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.512	0.571	-11.5	102	0.00
47 T	1,1,2-Trichloroethane	0.390	0.360	7.7	93	0.00
48 T	Dibromochloromethane	0.521	0.514	1.3	91	0.00
49 T	Bromoform	0.433	0.417	3.7	89	0.00
50 T	4-Methyl-2-Pentanone	0.983	0.983	0.0	101	0.00
51 T	2-Hexanone	0.690	0.741	-7.4	86	0.00
52 T	Tetrachloroethene	0.250	0.243	2.8	92	0.00
53 T	Toluene	0.929	0.920	1.0	85	0.00
54 T	1,2-Dibromoethane	0.501	0.481	4.0	91	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	0.414	0.368	11.1	92	0.00
57 T	Chlorobenzene	0.753	0.666	11.6	93	0.00
58 T	Ethyl Benzene	1.203	1.213	-0.8	93	0.00
59 T	m/p-Xylene	1.022	0.977	4.4	93	0.00
60 T	o-Xylene	1.005	0.952	5.3	93	0.00
61 T	Styrene	0.702	0.745	-6.1	92	0.00
62	Isopropylbenzene	1.430	1.344	6.0	92	0.00
63 T	1,1,2,2-Tetrachloroethane	0.845	0.722	14.6	93	0.00
64	n-propylbenzene	0.370	0.356	3.8	92	0.00
65	tert-Butylbenzene	1.221	1.117	8.5	91	0.00
66 T	Benzyl Chloride	0.723	0.722	0.1	84	0.00
67	sec-Butylbenzene	1.816	1.678	7.6	92	0.00
68 S	1-Bromo-4-Fluorobenzene	0.763	0.711	6.8	92	0.00
69	p-Isopropyltoluene	1.390	1.322	4.9	91	0.00
70	n-Butylbenzene	1.524	1.464	3.9	92	0.00
71	2-Chlorotoluene	1.107	1.080	2.4	92	0.00
72 T	4-Ethyltoluene	1.120	1.139	-1.7	93	0.00
73 T	1,3,5-Trimethylbenzene	1.078	1.080	-0.2	93	0.00
74 T	1,2,4-Trimethylbenzene	1.147	1.058	7.8	91	0.00
75 T	1,3-Dichlorobenzene	0.689	0.593	13.9	90	0.00
76 T	1,4-Dichlorobenzene	0.653	0.606	7.2	91	0.00
77 T	1,2-Dichlorobenzene	0.658	0.586	10.9	90	0.00
78 T	Hexachloro-1,3-Butadiene	0.221	0.356	-61.1#	181#	0.00
79 T	Naphthalene	0.837	0.974	-16.4	86	0.00
80 T	Naphthalene,2-methyl-	0.229	0.378	-65.1#	77	0.00
81 T	1,2,4-Trichlorobenzene	0.443	0.466	-5.2	85	0.00

(#) = Out of Range

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