

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL083118\
 Data File : VL032451.D
 Acq On : 31 Aug 2018 22:16
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 01 03:54:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31 21:33:46 2018
 QLast Update : Fri Aug 31 21:33:46 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	71	0.00
2 T	Dichlorodifluoromethane	1.279	0.840	34.3#	47	0.00
3	Chlorodifluoromethane	0.905	0.887	2.0	78	0.00
4	Chloromethane	0.548	0.530	3.3	77	0.00
5 T	Vinyl Chloride	0.541	0.501	7.4	75	0.00
6 T	Bromomethane	0.284	0.280	1.4	76	0.00
7	Chloroethane	0.187	0.177	5.3	73	0.00
8 T	Dichlorotetrafluoroethane	1.135	1.037	8.6	73	0.00
9 T	Propene	0.365	0.477	-30.7#	92	0.00
10 T	Heptane	1.310	1.511	-15.3	79	0.00
11 T	Trichlorofluoromethane	1.153	0.998	13.4	69	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.782	0.705	9.8	74	0.00
13	Ethanol	0.114	0.118	-3.5	94	0.00
14 T	Bromoethene	0.331	0.344	-3.9	76	0.00
15 T	Acetone	0.901	0.842	6.5	77	0.00
16 T	1,3-Butadiene	0.424	0.414	2.4	79	0.00
17	tert-Butyl alcohol	0.139	0.181	-30.2#	102	0.00
18 T	1,1-Dichloroethene	0.357	0.353	1.1	77	0.00
19 T	Isopropyl Alcohol	0.591	0.706	-19.5	92	0.00
20 T	Methylene Chloride	0.343	0.307	10.5	75	0.00
21 T	Allyl Chloride	0.598	0.649	-8.5	80	0.00
22 T	trans-1,2-Dichloroethene	0.388	0.363	6.4	71	0.00
23 T	Vinyl Acetate	1.493	1.714	-14.8	81	0.00
24 T	1,1-Dichloroethane	1.230	1.080	12.2	68	0.00
25 T	Ethyl Acetate	2.127	2.188	-2.9	78	0.00
26 T	Hexane	0.952	0.970	-1.9	75	0.00
27 T	Carbon Disulfide	0.879	0.881	-0.2	73	0.00
28 T	Methyl tert-Butyl Ether	1.169	1.330	-13.8	79	0.00
29 T	Chloroform	1.452	1.341	7.6	73	0.00
30 T	Cyclohexane	0.697	0.843	-20.9	82	0.00
31 T	cis-1,2-Dichloroethene	0.862	0.996	-15.5	80	0.00
32 T	1,1,1-Trichloroethane	1.353	1.319	2.5	77	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
34 T	2-Butanone	0.664	0.675	-1.7	83	0.00
35 T	Carbon Tetrachloride	0.672	0.556	17.3	73	0.00
36 T	Benzene	0.851	0.881	-3.5	82	0.00
37 T	1,2-Dichloroethane	0.522	0.438	16.1	71	0.00
38 T	Trichloroethene	0.323	0.325	-0.6	86	0.00
39 T	1,2-Dichloropropane	0.364	0.349	4.1	80	0.00
40 T	1,4-Dioxane	0.109	0.129	-18.3	90	0.00
41 T	Tetrahydrofuran	0.362	0.418	-15.5	87	0.00
42 T	Bromodichloromethane	0.719	0.696	3.2	81	0.00
43	Methyl Methacrylate	0.361	0.397	-10.0	80	0.00
44 T	2,2,4-Trimethylpentane	1.645	1.635	0.6	79	0.00
45 T	t-1,3-Dichloropropene	0.386	0.457	-18.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.494	0.590	-19.4	82	0.00
47 T	1,1,2-Trichloroethane	0.387	0.372	3.9	86	0.00
48 T	Dibromochloromethane	0.536	0.525	2.1	77	0.00
49 T	Bromoform	0.466	0.445	4.5	75	0.00
50 T	4-Methyl-2-Pentanone	1.001	1.019	-1.8	79	0.00
51 T	2-Hexanone	0.645	0.744	-15.3	82	0.00
52 T	Tetrachloroethene	0.264	0.269	-1.9	83	0.00
53 T	Toluene	0.890	0.979	-10.0	84	0.00
54 T	1,2-Dibromoethane	0.520	0.565	-8.7	81	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
56	1,1,1,2-Tetrachloroethane	0.451	0.385	14.6	75	0.00
57 T	Chlorobenzene	0.799	0.718	10.1	77	0.00
58 T	Ethyl Benzene	1.197	1.337	-11.7	81	0.00
59 T	m/p-Xylene	1.067	1.049	1.7	77	0.00
60 T	o-Xylene	1.048	1.004	4.2	75	0.00
61 T	Styrene	0.678	0.837	-23.5	83	0.00
62	Isopropylbenzene	1.473	1.464	0.6	78	0.00
63 T	1,1,2,2-Tetrachloroethane	0.937	0.729	22.2	70	0.00
64	n-propylbenzene	0.385	0.390	-1.3	79	0.00
65	tert-Butylbenzene	1.270	1.233	2.9	79	0.00
66 T	Benzyl Chloride	0.707	0.838	-18.5	88	0.00
67	sec-Butylbenzene	1.909	1.854	2.9	79	0.00
68 S	1-Bromo-4-Fluorobenzene	0.742	0.708	4.6	74	0.00
69	p-Isopropyltoluene	1.480	1.484	-0.3	79	0.00
70	n-Butylbenzene	1.677	1.606	4.2	77	0.00
71	2-Chlorotoluene	1.126	1.162	-3.2	78	0.00
72 T	4-Ethyltoluene	1.144	1.242	-8.6	79	0.00
73 T	1,3,5-Trimethylbenzene	1.146	1.167	-1.8	79	0.00
74 T	1,2,4-Trimethylbenzene	1.253	1.145	8.6	77	0.00
75 T	1,3-Dichlorobenzene	0.744	0.645	13.3	77	0.00
76 T	1,4-Dichlorobenzene	0.690	0.664	3.8	80	0.00
77 T	1,2-Dichlorobenzene	0.717	0.654	8.8	78	0.00
78 T	Hexachloro-1,3-Butadiene	0.268	0.211	21.3	79	0.00
79 T	Naphthalene	1.019	1.149	-12.8	82	0.00
80 T	Naphthalene,2-methyl-	0.271	0.519	-91.5#	104	0.00
81 T	1,2,4-Trichlorobenzene	0.513	0.527	-2.7	79	0.00

(#) = Out of Range

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