

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL090518\
 Data File : VL032453.D
 Acq On : 5 Sep 2018 10:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 06 05:05:15 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	66	0.00
2 T	Dichlorodifluoromethane	1.279	0.909	28.9	47	0.00
3	Chlorodifluoromethane	0.905	0.909	-0.4	74	0.00
4	Chloromethane	0.548	0.533	2.7	71	0.00
5 T	Vinyl Chloride	0.541	0.509	5.9	71	0.00
6 T	Bromomethane	0.284	0.287	-1.1	72	0.00
7	Chloroethane	0.187	0.181	3.2	70	0.00
8 T	Dichlorotetrafluoroethane	1.135	1.086	4.3	71	0.00
9 T	Propene	0.365	0.473	-29.6	85	0.00
10 T	Heptane	1.310	1.533	-17.0	74	0.00
11 T	Trichlorofluoromethane	1.153	1.077	6.6	69	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.782	0.750	4.1	72	0.00
13	Ethanol	0.114	0.107	6.1	79	0.00
14 T	Bromoethene	0.331	0.357	-7.9	73	0.00
15 T	Acetone	0.901	0.884	1.9	75	0.00
16 T	1,3-Butadiene	0.424	0.430	-1.4	76	0.00
17	tert-Butyl alcohol	0.139	0.143	-2.9	74	-0.02
18 T	1,1-Dichloroethene	0.357	0.364	-2.0	73	0.00
19 T	Isopropyl Alcohol	0.591	0.718	-21.5	87	0.00
20 T	Methylene Chloride	0.343	0.305	11.1	69	0.00
21 T	Allyl Chloride	0.598	0.655	-9.5	75	0.00
22 T	trans-1,2-Dichloroethene	0.388	0.365	5.9	66	0.00
23 T	Vinyl Acetate	1.493	1.688	-13.1	73	0.00
24 T	1,1-Dichloroethane	1.230	1.122	8.8	65	0.00
25 T	Ethyl Acetate	2.127	2.214	-4.1	73	0.00
26 T	Hexane	0.952	0.982	-3.2	70	0.00
27 T	Carbon Disulfide	0.879	0.892	-1.5	68	0.00
28 T	Methyl tert-Butyl Ether	1.169	1.350	-15.5	74	0.00
29 T	Chloroform	1.452	1.418	2.3	71	0.00
30 T	Cyclohexane	0.697	0.852	-22.2	76	0.00
31 T	cis-1,2-Dichloroethene	0.862	1.030	-19.5	77	0.00
32 T	1,1,1-Trichloroethane	1.353	1.365	-0.9	73	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
34 T	2-Butanone	0.664	0.669	-0.8	76	0.00
35 T	Carbon Tetrachloride	0.672	0.589	12.4	72	0.00
36 T	Benzene	0.851	0.895	-5.2	77	0.00
37 T	1,2-Dichloroethane	0.522	0.469	10.2	70	0.00
38 T	Trichloroethene	0.323	0.336	-4.0	82	0.00
39 T	1,2-Dichloropropane	0.364	0.361	0.8	76	0.00
40 T	1,4-Dioxane	0.109	0.136	-24.8	88	0.00
41 T	Tetrahydrofuran	0.362	0.419	-15.7	80	0.00
42 T	Bromodichloromethane	0.719	0.739	-2.8	79	0.00
43	Methyl Methacrylate	0.361	0.412	-14.1	76	0.00
44 T	2,2,4-Trimethylpentane	1.645	1.681	-2.2	75	0.00
45 T	t-1,3-Dichloropropene	0.386	0.507	-31.3#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.494	0.613	-24.1	79	0.00
47 T	1,1,2-Trichloroethane	0.387	0.387	0.0	83	0.00
48 T	Dibromochloromethane	0.536	0.549	-2.4	74	0.00
49 T	Bromoform	0.466	0.467	-0.2	72	0.00
50 T	4-Methyl-2-Pentanone	1.001	1.042	-4.1	74	0.00
51 T	2-Hexanone	0.645	0.772	-19.7	78	0.00
52 T	Tetrachloroethene	0.264	0.277	-4.9	79	0.00
53 T	Toluene	0.890	1.007	-13.1	80	0.00
54 T	1,2-Dibromoethane	0.520	0.584	-12.3	77	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
56	1,1,1,2-Tetrachloroethane	0.451	0.399	11.5	72	0.00
57 T	Chlorobenzene	0.799	0.735	8.0	74	0.00
58 T	Ethyl Benzene	1.197	1.371	-14.5	77	0.00
59 T	m/p-Xylene	1.067	1.092	-2.3	75	0.00
60 T	o-Xylene	1.048	1.051	-0.3	74	0.00
61 T	Styrene	0.678	0.838	-23.6	78	0.00
62	Isopropylbenzene	1.473	1.523	-3.4	76	0.00
63 T	1,1,2,2-Tetrachloroethane	0.937	0.760	18.9	69	0.00
64	n-propylbenzene	0.385	0.404	-4.9	76	0.00
65	tert-Butylbenzene	1.270	1.291	-1.7	77	0.00
66 T	Benzyl Chloride	0.707	0.833	-17.8	81	0.00
67	sec-Butylbenzene	1.909	1.947	-2.0	77	0.00
68 S	1-Bromo-4-Fluorobenzene	0.742	0.727	2.0	71	0.00
69	p-Isopropyltoluene	1.480	1.558	-5.3	78	0.00
70	n-Butylbenzene	1.677	1.709	-1.9	77	0.00
71	2-Chlorotoluene	1.126	1.213	-7.7	76	0.00
72 T	4-Ethyltoluene	1.144	1.291	-12.8	77	0.00
73 T	1,3,5-Trimethylbenzene	1.146	1.227	-7.1	77	0.00
74 T	1,2,4-Trimethylbenzene	1.253	1.199	4.3	76	0.00
75 T	1,3-Dichlorobenzene	0.744	0.675	9.3	76	0.00
76 T	1,4-Dichlorobenzene	0.690	0.693	-0.4	78	0.00
77 T	1,2-Dichlorobenzene	0.717	0.688	4.0	77	0.00
78 T	Hexachloro-1,3-Butadiene	0.268	0.227	15.3	79	0.00
79 T	Naphthalene	1.019	1.229	-20.6	82	0.00
80 T	Naphthalene,2-methyl-	0.271	0.487	-79.7#	91	0.00
81 T	1,2,4-Trichlorobenzene	0.513	0.576	-12.3	81	-0.01

(#) = Out of Range

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