

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007958.D
 Acq On : 09 Mar 2019 03:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 06:45:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	0.427	0.405	5.2	81	0.00
3 P	Chloromethane	0.551	0.523	5.1	85	0.00
4 C	Vinyl Chloride	0.547	0.543	0.7#	85	0.00
5 T	Bromomethane	0.333	0.259	22.2#	87	0.00
6 T	Chloroethane	0.363	0.337	7.2	81	0.00
7 T	Trichlorofluoromethane	0.712	0.707	0.7	86	0.00
8 T	Diethyl Ether	0.308	0.311	-1.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.430	2.5	85	0.00
10 T	Methyl Iodide	0.626	0.673	-7.5	88	0.00
11 T	Tert butyl alcohol	0.118	0.121	-2.5	90	0.00
12 CM	1,1-Dichloroethene	0.425	0.422	0.7#	86	0.00
13 T	Acrolein	0.071	0.070	1.4	91	0.00
14 T	Allyl chloride	0.894	0.854	4.5	82	0.00
15 T	Acrylonitrile	0.298	0.293	1.7	86	0.00
16 T	Acetone	0.305	0.244	20.0	66	0.00
17 T	Carbon Disulfide	1.428	1.276	10.6	83	0.00
18 T	Methyl Acetate	0.649	0.742	-14.3	99	0.00
19 T	Methyl tert-butyl Ether	1.463	1.501	-2.6	87	0.00
20 T	Methylene Chloride	0.486	0.483	0.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.457	2.4	87	0.00
22 T	Diisopropyl ether	1.639	1.618	1.3	84	0.00
23 T	Vinyl Acetate	1.437	1.399	2.6	82	0.00
24 P	1,1-Dichloroethane	0.882	0.882	0.0	86	0.00
25 T	2-Butanone	0.432	0.401	7.2	78	0.00
26 T	2,2-Dichloropropane	0.584	0.460	21.2#	66	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.525	2.1	85	0.00
28 T	Bromochloromethane	0.411	0.425	-3.4	87	0.00
29 T	Tetrahydrofuran	0.270	0.268	0.7	85	0.00
30 C	Chloroform	0.834	0.836	-0.2#	86	0.00
31 T	Cyclohexane	0.810	0.796	1.7	83	0.00
32 T	1,1,1-Trichloroethane	0.692	0.701	-1.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.533	-1.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.320	0.318	0.6	85	0.00
36 T	1,1-Dichloropropene	0.453	0.431	4.9	85	0.00
37 T	Ethyl Acetate	0.537	0.511	4.8	84	0.00
38 T	Carbon Tetrachloride	0.430	0.415	3.5	82	0.00
39 T	Methylcyclohexane	0.549	0.520	5.3	81	0.00
40 TM	Benzene	1.348	1.326	1.6	86	0.00
41 T	Methacrylonitrile	0.293	0.287	2.0	85	0.00
42 TM	1,2-Dichloroethane	0.441	0.428	2.9	85	0.00
43 T	Isopropyl Acetate	0.795	0.781	1.8	84	0.00
44 TM	Trichloroethene	0.371	0.360	3.0	86	0.00
45 C	1,2-Dichloropropane	0.356	0.351	1.4#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.221	1.8	86	0.00
47 T	Bromodichloromethane	0.427	0.420	1.6	83	0.00
48 T	Methyl methacrylate	0.418	0.414	1.0	84	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	88	0.00
50 S	Toluene-d8	1.175	1.185	-0.9	84	0.00
51 T	4-Methyl-2-Pentanone	0.511	0.503	1.6	85	0.00
52 CM	Toluene	0.823	0.813	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.446	0.446	0.0	81	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.498	1.0	81	0.00
55 T	1,1,2-Trichloroethane	0.333	0.336	-0.9	86	0.00
56 T	Ethyl methacrylate	0.500	0.514	-2.8	86	0.00
57 T	1,3-Dichloropropane	0.559	0.557	0.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.272	-5.0	88	0.00
59 T	2-Hexanone	0.397	0.377	5.0	83	0.00
60 T	Dibromochloromethane	0.348	0.347	0.3	82	0.00
61 T	1,2-Dibromoethane	0.354	0.354	0.0	86	0.00
62 S	4-Bromofluorobenzene	0.412	0.417	-1.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.414	0.387	6.5	86	0.00
65 PM	Chlorobenzene	1.046	1.008	3.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.372	0.8	85	0.00
67 C	Ethyl Benzene	1.722	1.712	0.6#	85	0.00
68 T	m/p-Xylenes	0.664	0.654	1.5	84	0.00
69 T	o-Xylene	0.641	0.638	0.5	85	0.00
70 T	Styrene	1.049	1.057	-0.8	85	0.00
71 P	Bromoform	0.322	0.310	3.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.382	3.393	-0.3	84	0.00
74 T	N-amyl acetate	1.544	1.519	1.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.116	4.3	86	0.00
76 T	1,2,3-Trichloropropane	1.049	1.058	-0.9	100	0.00
77 T	Bromobenzene	0.927	0.897	3.2	85	0.00
78 T	n-propylbenzene	3.751	3.759	-0.2	84	0.00
79 T	2-Chlorotoluene	2.294	2.247	2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.783	2.807	-0.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.308	6.1	76	0.00
82 T	4-Chlorotoluene	2.629	2.574	2.1	84	0.00
83 T	tert-Butylbenzene	2.804	2.776	1.0	83	0.00
84 T	1,2,4-Trimethylbenzene	2.853	2.888	-1.2	85	0.00
85 T	sec-Butylbenzene	3.302	3.345	-1.3	85	0.00
86 T	p-Isopropyltoluene	2.957	3.005	-1.6	84	0.00
87 T	1,3-Dichlorobenzene	1.640	1.576	3.9	84	0.00
88 T	1,4-Dichlorobenzene	1.680	1.584	5.7	85	0.00
89 T	n-Butylbenzene	2.505	2.512	-0.3	83	0.00

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90 T	Hexachloroethane	0.494	0.487	1.4	82	0.00
91 T	1,2-Dichlorobenzene	1.629	1.580	3.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.234	4.1	82	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.133	1.0	85	0.00
94 T	Hexachlorobutadiene	0.598	0.585	2.2	85	0.00
95 T	Naphthalene	3.298	3.397	-3.0	86	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.127	1.1	85	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6