

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080918\
 Data File : VX003963.D
 Acq On : 09 Aug 2018 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 03:10:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 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	92	0.00
2 T	Dichlorodifluoromethane	0.507	0.475	6.3	83	0.00
3 P	Chloromethane	0.689	0.539	21.8#	74	0.00
4 C	Vinyl Chloride	0.688	0.622	9.6#	84	0.00
5 T	Bromomethane	0.438	0.282	35.6#	66	0.00
6 T	Chloroethane	0.440	0.442	-0.5	88	0.00
7 T	Trichlorofluoromethane	0.908	0.858	5.5	89	0.00
8 T	Diethyl Ether	0.408	0.386	5.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.527	7.1	89	0.00
10 T	Methyl Iodide	0.706	0.404	42.8#	51	0.00
11 T	Tert butyl alcohol	0.159	0.145	8.8	85	0.00
12 CM	1,1-Dichloroethene	0.537	0.508	5.4#	90	0.00
13 T	Acrolein	0.088	0.061	30.7#	69	0.00
14 T	Allyl chloride	1.035	0.947	8.5	84	0.00
15 T	Acrylonitrile	0.380	0.358	5.8	88	0.00
16 T	Acetone	0.394	0.353	10.4	86	0.00
17 T	Carbon Disulfide	1.637	1.419	13.3	87	0.00
18 T	Methyl Acetate	0.859	0.858	0.1	94	0.00
19 T	Methyl tert-butyl Ether	1.902	1.854	2.5	91	0.00
20 T	Methylene Chloride	0.956	0.598	37.4#	88	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.559	8.2	89	0.00
22 T	Diisopropyl ether	1.902	1.837	3.4	92	0.00
23 T	Vinyl Acetate	1.582	1.543	2.5	89	0.00
24 P	1,1-Dichloroethane	1.130	1.077	4.7	89	0.00
25 T	2-Butanone	0.593	0.574	3.2	88	0.00
26 T	2,2-Dichloropropane	0.815	0.588	27.9#	68	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.651	1.5	94	0.00
28 T	Bromochloromethane	0.483	0.475	1.7	91	0.00
29 T	Tetrahydrofuran	0.305	0.294	3.6	89	0.00
30 C	Chloroform	1.063	1.042	2.0#	91	0.00
31 T	Cyclohexane	0.955	0.907	5.0	88	0.00
32 T	1,1,1-Trichloroethane	0.892	0.887	0.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.638	3.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.379	0.365	3.7	89	0.00
36 T	1,1-Dichloropropene	0.560	0.529	5.5	90	0.00
37 T	Ethyl Acetate	0.616	0.589	4.4	89	0.00
38 T	Carbon Tetrachloride	0.533	0.524	1.7	91	0.00
39 T	Methylcyclohexane	0.660	0.620	6.1	88	0.00
40 TM	Benzene	1.682	1.628	3.2	92	0.00
41 T	Methacrylonitrile	0.339	0.332	2.1	92	0.00
42 TM	1,2-Dichloroethane	0.569	0.556	2.3	93	0.00
43 T	Isopropyl Acetate	0.927	0.912	1.6	90	0.00
44 TM	Trichloroethene	0.460	0.435	5.4	92	0.00
45 C	1,2-Dichloropropane	0.434	0.417	3.9#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.274	2.8	92	0.00
47 T	Bromodichloromethane	0.531	0.530	0.2	92	0.00
48 T	Methyl methacrylate	0.471	0.472	-0.2	89	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	85	0.00
50 S	Toluene-d8	1.473	1.401	4.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.768	0.770	-0.3	90	0.00
52 CM	Toluene	1.063	1.042	2.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.600	0.572	4.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.624	3.6	86	0.00
55 T	1,1,2-Trichloroethane	0.434	0.425	2.1	92	0.00
56 T	Ethyl methacrylate	0.630	0.654	-3.8	92	0.00
57 T	1,3-Dichloropropane	0.727	0.716	1.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.322	-3.9	91	0.00
59 T	2-Hexanone	0.574	0.589	-2.6	91	0.00
60 T	Dibromochloromethane	0.405	0.434	-7.2	96	0.00
61 T	1,2-Dibromoethane	0.435	0.445	-2.3	95	0.00
62 S	4-Bromofluorobenzene	0.477	0.522	-9.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.492	0.448	8.9	95	0.00
65 PM	Chlorobenzene	1.301	1.240	4.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.445	0.4	94	0.00
67 C	Ethyl Benzene	2.130	2.102	1.3#	96	0.00
68 T	m/p-Xylenes	0.832	0.838	-0.7	98	0.00
69 T	o-Xylene	0.786	0.806	-2.5	97	0.00
70 T	Styrene	1.286	1.363	-6.0	100	0.00
71 P	Bromoform	0.334	0.367	-9.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.699	3.662	1.0	97	0.00
74 T	N-amyl acetate	1.923	1.659	13.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.218	3.9	107	0.00
76 T	1,2,3-Trichloropropane	1.104	1.063	3.7	104	0.00
77 T	Bromobenzene	0.987	0.970	1.7	109	0.00
78 T	n-propylbenzene	4.153	4.187	-0.8	106	0.00
79 T	2-Chlorotoluene	2.532	2.469	2.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.016	3.001	0.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.308	14.9	85	0.00
82 T	4-Chlorotoluene	2.967	2.901	2.2	106	0.00
83 T	tert-Butylbenzene	2.967	3.037	-2.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.138	-3.5	106	0.00
85 T	sec-Butylbenzene	3.502	3.595	-2.7	104	0.00
86 T	p-Isopropyltoluene	3.142	3.186	-1.4	102	0.00
87 T	1,3-Dichlorobenzene	1.824	1.784	2.2	107	0.00
88 T	1,4-Dichlorobenzene	1.892	1.717	9.2	102	0.00
89 T	n-Butylbenzene	2.738	2.407	12.1	90	0.00

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90 T	Hexachloroethane	0.510	0.470	7.8	94	0.00
91 T	1,2-Dichlorobenzene	1.808	1.646	9.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.230	11.5	91	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.251	3.8	102	0.00
94 T	Hexachlorobutadiene	0.609	0.559	8.2	103	0.00
95 T	Naphthalene	3.724	4.130	-10.9	108	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.339	-3.2	108	0.00

(#) = Out of Range

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