

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080618\
 Data File : VX003870.D
 Acq On : 06 Aug 2018 19:07
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080618

Quant Time: Aug 07 07:52:50 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	102	0.00
2 T	Dichlorodifluoromethane	0.507	0.511	-0.8	100	0.00
3 P	Chloromethane	0.689	0.658	4.5	101	0.00
4 C	Vinyl Chloride	0.688	0.662	3.8#	99	0.00
5 T	Bromomethane	0.438	0.395	9.8	102	0.00
6 T	Chloroethane	0.440	0.463	-5.2	102	0.00
7 T	Trichlorofluoromethane	0.908	0.878	3.3	101	0.00
8 T	Diethyl Ether	0.408	0.395	3.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.539	4.9	101	0.00
10 T	Methyl Iodide	0.706	0.702	0.6	99	0.00
11 T	Tert butyl alcohol	0.159	0.161	-1.3	104	0.00
12 CM	1,1-Dichloroethene	0.537	0.522	2.8#	102	0.00
13 T	Acrolein	0.088	0.079	10.2	100	0.00
14 T	Allyl chloride	1.035	1.011	2.3	100	0.00
15 T	Acrylonitrile	0.380	0.368	3.2	100	0.00
16 T	Acetone	0.394	0.366	7.1	98	0.00
17 T	Carbon Disulfide	1.637	1.510	7.8	103	0.00
18 T	Methyl Acetate	0.859	0.828	3.6	100	0.00
19 T	Methyl tert-butyl Ether	1.902	1.888	0.7	103	0.00
20 T	Methylene Chloride	0.956	0.612	36.0#	100	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.576	5.4	102	0.00
22 T	Diisopropyl ether	1.902	1.837	3.4	102	0.00
23 T	Vinyl Acetate	1.582	1.574	0.5	101	0.00
24 P	1,1-Dichloroethane	1.130	1.082	4.2	100	0.00
25 T	2-Butanone	0.593	0.586	1.2	100	0.00
26 T	2,2-Dichloropropane	0.815	0.743	8.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.643	2.7	103	0.00
28 T	Bromochloromethane	0.483	0.471	2.5	100	0.00
29 T	Tetrahydrofuran	0.305	0.303	0.7	101	0.00
30 C	Chloroform	1.063	1.028	3.3#	100	0.00
31 T	Cyclohexane	0.955	0.947	0.8	102	0.00
32 T	1,1,1-Trichloroethane	0.892	0.885	0.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.631	4.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.379	0.372	1.8	98	0.00
36 T	1,1-Dichloropropene	0.560	0.540	3.6	100	0.00
37 T	Ethyl Acetate	0.616	0.613	0.5	101	0.00
38 T	Carbon Tetrachloride	0.533	0.529	0.8	100	0.00
39 T	Methylcyclohexane	0.660	0.665	-0.8	103	0.00
40 TM	Benzene	1.682	1.644	2.3	101	0.00
41 T	Methacrylonitrile	0.339	0.341	-0.6	102	0.00
42 TM	1,2-Dichloroethane	0.569	0.553	2.8	100	0.00
43 T	Isopropyl Acetate	0.927	0.940	-1.4	101	0.00
44 TM	Trichloroethene	0.460	0.450	2.2	104	0.00
45 C	1,2-Dichloropropane	0.434	0.420	3.2#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.273	3.2	100	0.00
47 T	Bromodichloromethane	0.531	0.531	0.0	100	0.00
48 T	Methyl methacrylate	0.471	0.491	-4.2	101	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	101	0.00
50 S	Toluene-d8	1.473	1.460	0.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.768	0.796	-3.6	101	0.00
52 CM	Toluene	1.063	1.064	-0.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.600	0.619	-3.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.668	-3.2	100	0.00
55 T	1,1,2-Trichloroethane	0.434	0.428	1.4	100	0.00
56 T	Ethyl methacrylate	0.630	0.664	-5.4	101	0.00
57 T	1,3-Dichloropropane	0.727	0.727	0.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.332	-7.1	102	0.00
59 T	2-Hexanone	0.574	0.597	-4.0	101	0.00
60 T	Dibromochloromethane	0.405	0.411	-1.5	99	0.00
61 T	1,2-Dibromoethane	0.435	0.443	-1.8	103	0.00
62 S	4-Bromofluorobenzene	0.477	0.503	-5.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.492	0.468	4.9	104	0.00
65 PM	Chlorobenzene	1.301	1.253	3.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.436	2.5	97	0.00
67 C	Ethyl Benzene	2.130	2.131	-0.0#	102	0.00
68 T	m/p-Xylenes	0.832	0.855	-2.8	104	0.00
69 T	o-Xylene	0.786	0.832	-5.9	105	0.00
70 T	Styrene	1.286	1.365	-6.1	105	0.00
71 P	Bromoform	0.334	0.354	-6.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.699	3.783	-2.3	103	0.00
74 T	N-amyl acetate	1.923	1.815	5.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.226	3.3	110	0.00
76 T	1,2,3-Trichloropropane	1.104	1.077	2.4	108	0.00
77 T	Bromobenzene	0.987	0.991	-0.4	114	0.00
78 T	n-propylbenzene	4.153	4.339	-4.5	112	0.00
79 T	2-Chlorotoluene	2.532	2.579	-1.9	114	0.00
80 T	1,3,5-Trimethylbenzene	3.016	3.131	-3.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.381	-5.2	108	0.00
82 T	4-Chlorotoluene	2.967	3.101	-4.5	116	0.00
83 T	tert-Butylbenzene	2.967	3.064	-3.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.228	-6.4	112	0.00
85 T	sec-Butylbenzene	3.502	3.548	-1.3	105	0.00
86 T	p-Isopropyltoluene	3.142	3.245	-3.3	107	0.00
87 T	1,3-Dichlorobenzene	1.824	1.711	6.2	105	0.00
88 T	1,4-Dichlorobenzene	1.892	1.744	7.8	106	0.00
89 T	n-Butylbenzene	2.738	2.740	-0.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.510	0.491	3.7	101	0.00
91 T	1,2-Dichlorobenzene	1.808	1.748	3.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.255	1.9	103	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.207	7.2	101	0.00
94 T	Hexachlorobutadiene	0.609	0.543	10.8	102	0.00
95 T	Naphthalene	3.724	3.800	-2.0	102	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.241	4.4	103	0.00

(#) = Out of Range

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