

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091118\
 Data File : VX004470.D
 Acq On : 11 Sep 2018 16:42
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091118

Quant Time: Sep 12 02:20:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	96	0.00
2 T	Dichlorodifluoromethane	0.469	0.446	4.9	88	0.00
3 P	Chloromethane	0.645	0.588	8.8	93	0.00
4 C	Vinyl Chloride	0.662	0.593	10.4#	86	0.00
5 T	Bromomethane	0.316	0.321	-1.6	112	0.00
6 T	Chloroethane	0.428	0.375	12.4	87	0.00
7 T	Trichlorofluoromethane	0.877	0.810	7.6	93	0.00
8 T	Diethyl Ether	0.393	0.366	6.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.513	7.9	93	0.00
10 T	Methyl Iodide	0.612	0.563	8.0	81	0.00
11 T	Tert butyl alcohol	0.154	0.141	8.4	92	-0.01
12 CM	1,1-Dichloroethene	0.522	0.480	8.0#	91	0.00
13 T	Acrolein	0.061	0.056	8.2	100	0.00
14 T	Allyl chloride	1.074	1.021	4.9	93	0.00
15 T	Acrylonitrile	0.370	0.338	8.6	93	0.00
16 T	Acetone	0.315	0.268	14.9	92	0.00
17 T	Carbon Disulfide	1.510	1.402	7.2	88	0.00
18 T	Methyl Acetate	0.883	0.796	9.9	93	0.00
19 T	Methyl tert-butyl Ether	1.833	1.758	4.1	97	0.00
20 T	Methylene Chloride	0.645	0.573	11.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.539	6.6	94	0.00
22 T	Diisopropyl ether	1.934	1.813	6.3	93	0.00
23 T	Vinyl Acetate	1.565	1.620	-3.5	96	0.00
24 P	1,1-Dichloroethane	1.092	1.038	4.9	93	0.00
25 T	2-Butanone	0.501	0.443	11.6	92	0.00
26 T	2,2-Dichloropropane	0.750	0.763	-1.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.611	5.1	94	0.00
28 T	Bromochloromethane	0.500	0.501	-0.2	100	0.00
29 T	Tetrahydrofuran	0.302	0.287	5.0	91	-0.01
30 C	Chloroform	1.066	0.975	8.5#	89	0.00
31 T	Cyclohexane	0.933	0.924	1.0	90	0.00
32 T	1,1,1-Trichloroethane	0.859	0.783	8.8	90	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.624	3.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.458	0.450	1.7	93	0.00
36 T	1,1-Dichloropropene	0.607	0.608	-0.2	94	0.00
37 T	Ethyl Acetate	0.690	0.679	1.6	93	0.00
38 T	Carbon Tetrachloride	0.593	0.560	5.6	88	0.00
39 T	Methylcyclohexane	0.633	0.668	-5.5	95	0.00
40 TM	Benzene	1.801	1.665	7.6	86	0.00
41 T	Methacrylonitrile	0.380	0.383	-0.8	96	0.00
42 TM	1,2-Dichloroethane	0.597	0.546	8.5	92	0.00
43 T	Isopropyl Acetate	0.917	0.921	-0.4	96	0.00
44 TM	Trichloroethene	0.468	0.452	3.4	93	0.00
45 C	1,2-Dichloropropane	0.433	0.431	0.5#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.275	-0.4	96	0.00
47 T	Bromodichloromethane	0.518	0.520	-0.4	95	0.00
48 T	Methyl methacrylate	0.454	0.486	-7.0	97	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	94	0.00
50 S	Toluene-d8	1.534	1.530	0.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.647	0.618	4.5	96	0.00
52 CM	Toluene	1.061	1.025	3.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.605	0.608	-0.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.665	-7.8	98	0.00
55 T	1,1,2-Trichloroethane	0.457	0.415	9.2	85	0.00
56 T	Ethyl methacrylate	0.646	0.648	-0.3	87	0.00
57 T	1,3-Dichloropropane	0.742	0.704	5.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.335	-12.8	98	0.00
59 T	2-Hexanone	0.496	0.477	3.8	94	0.00
60 T	Dibromochloromethane	0.430	0.426	0.9	95	0.00
61 T	1,2-Dibromoethane	0.436	0.438	-0.5	97	0.00
62 S	4-Bromofluorobenzene	0.548	0.569	-3.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.624	0.515	17.5	77	0.00
65 PM	Chlorobenzene	1.242	1.217	2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.428	0.427	0.2	96	0.00
67 C	Ethyl Benzene	2.019	2.077	-2.9#	96	0.00
68 T	m/p-Xylenes	0.778	0.816	-4.9	95	0.00
69 T	o-Xylene	0.748	0.776	-3.7	96	0.00
70 T	Styrene	1.239	1.322	-6.7	96	0.00
71 P	Bromoform	0.352	0.349	0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.293	3.398	-3.2	96	0.00
74 T	N-amyl acetate	1.386	1.457	-5.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.062	1.034	2.6	99	0.00
76 T	1,2,3-Trichloropropane	1.006	0.996	1.0	97	0.00
77 T	Bromobenzene	0.910	0.903	0.8	97	0.00
78 T	n-propylbenzene	3.786	3.941	-4.1	96	0.00
79 T	2-Chlorotoluene	2.296	2.313	-0.7	96	0.00
80 T	1,3,5-Trimethylbenzene	2.768	2.911	-5.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.343	-8.5	102	0.00
82 T	4-Chlorotoluene	2.680	2.767	-3.2	97	0.00
83 T	tert-Butylbenzene	2.635	2.737	-3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.826	2.994	-5.9	96	0.00
85 T	sec-Butylbenzene	3.358	3.483	-3.7	95	0.00
86 T	p-Isopropyltoluene	2.966	3.152	-6.3	97	0.00
87 T	1,3-Dichlorobenzene	1.698	1.684	0.8	97	0.00
88 T	1,4-Dichlorobenzene	1.755	1.736	1.1	99	0.00
89 T	n-Butylbenzene	2.703	2.871	-6.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.470	1.1	96	0.00
91 T	1,2-Dichlorobenzene	1.719	1.687	1.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.233	-2.6	95	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.291	-6.1	100	0.00
94 T	Hexachlorobutadiene	0.636	0.624	1.9	98	0.00
95 T	Naphthalene	3.413	3.686	-8.0	96	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.284	-2.7	98	0.00

(#) = Out of Range

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