

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
 Data File : VX003395.D
 Acq On : 16 Jul 2018 14:18
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071618

Quant Time: Jul 17 02:04:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 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	103	0.00
2 T	Dichlorodifluoromethane	0.564	0.540	4.3	100	0.00
3 P	Chloromethane	0.611	0.531	13.1	97	0.00
4 C	Vinyl Chloride	0.666	0.594	10.8#	97	0.00
5 T	Bromomethane	0.358	0.288	19.6	121	0.00
6 T	Chloroethane	0.436	0.368	15.6	98	0.00
7 T	Trichlorofluoromethane	0.883	0.806	8.7	101	0.00
8 T	Diethyl Ether	0.378	0.334	11.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.512	8.2	103	0.00
10 T	Methyl Iodide	0.597	0.505	15.4	85	0.00
11 T	Tert butyl alcohol	0.147	0.131	10.9	97	0.00
12 CM	1,1-Dichloroethene	0.527	0.463	12.1#	98	0.00
13 T	Acrolein	0.071	0.057	19.7	92	0.00
14 T	Allyl chloride	0.956	0.873	8.7	101	0.00
15 T	Acrylonitrile	0.337	0.299	11.3	99	0.00
16 T	Acetone	0.272	0.245	9.9	102	0.00
17 T	Carbon Disulfide	1.446	1.280	11.5	100	0.00
18 T	Methyl Acetate	0.887	0.866	2.4	101	0.00
19 T	Methyl tert-butyl Ether	1.750	1.562	10.7	99	0.00
20 T	Methylene Chloride	0.627	0.523	16.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.498	12.5	98	0.00
22 T	Diisopropyl ether	1.854	1.623	12.5	100	0.00
23 T	Vinyl Acetate	1.529	1.363	10.9	101	0.00
24 P	1,1-Dichloroethane	1.052	0.920	12.5	98	0.00
25 T	2-Butanone	0.426	0.384	9.9	97	0.00
26 T	2,2-Dichloropropane	0.738	0.707	4.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.545	10.9	96	0.00
28 T	Bromochloromethane	0.457	0.427	6.6	104	0.00
29 T	Tetrahydrofuran	0.270	0.247	8.5	96	0.00
30 C	Chloroform	0.969	0.866	10.6#	95	0.00
31 T	Cyclohexane	0.812	0.762	6.2	97	0.00
32 T	1,1,1-Trichloroethane	0.825	0.750	9.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.611	6.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.405	0.398	1.7	102	0.00
36 T	1,1-Dichloropropene	0.506	0.489	3.4	97	0.00
37 T	Ethyl Acetate	0.571	0.523	8.4	97	0.00
38 T	Carbon Tetrachloride	0.515	0.492	4.5	96	0.00
39 T	Methylcyclohexane	0.580	0.562	3.1	97	0.00
40 TM	Benzene	1.541	1.462	5.1	94	0.00
41 T	Methacrylonitrile	0.314	0.302	3.8	98	0.00
42 TM	1,2-Dichloroethane	0.528	0.487	7.8	97	0.00
43 T	Isopropyl Acetate	0.861	0.832	3.4	98	0.00
44 TM	Trichloroethene	0.446	0.406	9.0	89	0.00
45 C	1,2-Dichloropropane	0.401	0.363	9.5#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.267	0.242	9.4	91	0.00
47 T	Bromodichloromethane	0.489	0.455	7.0	92	0.00
48 T	Methyl methacrylate	0.439	0.423	3.6	96	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	89	0.00
50 S	Toluene-d8	1.493	1.487	0.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.567	0.547	3.5	95	0.00
52 CM	Toluene	0.965	0.904	6.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.577	0.563	2.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.520	1.3	94	0.00
55 T	1,1,2-Trichloroethane	0.403	0.368	8.7	90	0.00
56 T	Ethyl methacrylate	0.571	0.556	2.6	93	0.00
57 T	1,3-Dichloropropane	0.648	0.599	7.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.339	-18.5	112	0.00
59 T	2-Hexanone	0.436	0.428	1.8	96	0.00
60 T	Dibromochloromethane	0.400	0.377	5.8	89	0.00
61 T	1,2-Dibromoethane	0.415	0.388	6.5	91	0.00
62 S	4-Bromofluorobenzene	0.533	0.552	-3.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.523	0.480	8.2	88	0.00
65 PM	Chlorobenzene	1.181	1.108	6.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.396	5.7	89	0.00
67 C	Ethyl Benzene	1.931	1.877	2.8#	93	0.00
68 T	m/p-Xylenes	0.747	0.742	0.7	93	0.00
69 T	o-Xylene	0.717	0.713	0.6	91	0.00
70 T	Styrene	1.180	1.186	-0.5	92	0.00
71 P	Bromoform	0.338	0.320	5.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.201	3.090	3.5	93	0.00
74 T	N-amyl acetate	1.540	1.441	6.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.057	0.961	9.1	93	0.00
76 T	1,2,3-Trichloropropane	0.905	0.989	-9.3	111	0.00
77 T	Bromobenzene	0.909	0.834	8.3	90	0.00
78 T	n-propylbenzene	3.577	3.556	0.6	95	0.00
79 T	2-Chlorotoluene	2.193	2.071	5.6	93	0.00
80 T	1,3,5-Trimethylbenzene	2.615	2.583	1.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.287	-2.9	95	0.00
82 T	4-Chlorotoluene	2.558	2.460	3.8	95	0.00
83 T	tert-Butylbenzene	2.556	2.519	1.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.687	2.658	1.1	93	0.00
85 T	sec-Butylbenzene	3.101	3.085	0.5	94	0.00
86 T	p-Isopropyltoluene	2.760	2.800	-1.4	95	0.00
87 T	1,3-Dichlorobenzene	1.664	1.558	6.4	93	0.00
88 T	1,4-Dichlorobenzene	1.690	1.564	7.5	93	0.00
89 T	n-Butylbenzene	2.351	2.440	-3.8	99	0.00

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90 T	Hexachloroethane	0.418	0.403	3.6	94	0.00
91 T	1,2-Dichlorobenzene	1.671	1.549	7.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.220	0.220	0.0	97	0.00
93 T	1,2,4-Trichlorobenzene	1.144	1.132	1.0	93	0.00
94 T	Hexachlorobutadiene	0.551	0.549	0.4	95	0.00
95 T	Naphthalene	3.278	3.335	-1.7	91	0.00
96 T	1,2,3-Trichlorobenzene	1.176	1.133	3.7	90	0.00

(#) = Out of Range

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