

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062320\
 Data File : VX016938.D
 Acq On : 23 Jun 2020 18:47
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062320

Quant Time: Jun 24 01:05:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062320W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 01:00:35 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.583	0.611	-4.8	111	0.00
3 P	Chloromethane	0.549	0.489	10.9	100	0.00
4 C	Vinyl Chloride	0.549	0.507	7.7#	102	0.00
5 T	Bromomethane	0.295	0.324	-9.8	112	0.00
6 T	Chloroethane	0.398	0.337	15.3	99	0.00
7 T	Trichlorofluoromethane	0.968	0.854	11.8	100	0.00
8 T	Diethyl Ether	0.368	0.321	12.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.436	19.3	89	0.00
10 T	Methyl Iodide	0.696	0.629	9.6	95	0.00
11 T	Tert butyl alcohol	0.166	0.125	24.7	81	0.00
12 CM	1,1-Dichloroethene	0.508	0.422	16.9#	90	0.00
13 T	Acrolein	0.087	0.090	-3.4	111	0.00
14 T	Allyl chloride	1.163	0.838	27.9#	78	0.00
15 T	Acrylonitrile	0.363	0.286	21.2	84	0.00
16 T	Acetone	0.300	0.249	17.0	92	0.00
17 T	Carbon Disulfide	1.598	1.151	28.0#	82	0.00
18 T	Methyl Acetate	0.994	0.732	26.4#	80	0.00
19 T	Methyl tert-butyl Ether	2.197	1.695	22.8	84	0.00
20 T	Methylene Chloride	0.749	0.514	31.4#	81	0.00
21 T	trans-1,2-Dichloroethene	0.634	0.487	23.2	88	0.00
22 T	Diisopropyl ether	2.046	1.802	11.9	104	0.00
23 T	Vinyl Acetate	1.652	1.489	9.9	103	0.00
24 P	1,1-Dichloroethane	1.178	0.925	21.5	103	0.00
25 T	2-Butanone	0.474	0.410	13.5	90	0.00
26 T	2,2-Dichloropropane	1.036	0.810	21.8	85	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.579	18.8	92	0.00
28 T	Bromochloromethane	0.612	0.469	23.4	85	0.00
29 T	Tetrahydrofuran	0.321	0.294	8.4	94	0.00
30 C	Chloroform	1.241	1.080	13.0#	92	0.00
31 T	Cyclohexane	0.939	0.927	1.3	102	0.00
32 T	1,1,1-Trichloroethane	1.088	0.999	8.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.693	12.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.342	0.312	8.8	98	0.00
36 T	1,1-Dichloropropene	0.477	0.494	-3.6	99	0.00
37 T	Ethyl Acetate	0.524	0.505	3.6	90	0.00
38 T	Carbon Tetrachloride	0.510	0.542	-6.3	99	0.00
39 T	Methylcyclohexane	0.526	0.494	6.1	91	0.00
40 TM	Benzene	1.366	1.409	-3.1	97	0.00
41 T	Methacrylonitrile	0.305	0.293	3.9	90	0.00
42 TM	1,2-Dichloroethane	0.561	0.558	0.5	99	0.00
43 T	Isopropyl Acetate	0.913	0.993	-8.8	105	0.00
44 TM	Trichloroethene	0.382	0.383	-0.3	104	0.00
45 C	1,2-Dichloropropane	0.378	0.369	2.4#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.247	5.7	94	0.00
47 T	Bromodichloromethane	0.549	0.572	-4.2	111	0.00
48 T	Methyl methacrylate	0.424	0.435	-2.6	114	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	1.207	1.094	9.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.532	0.540	-1.5	98	0.00
52 CM	Toluene	0.839	0.846	-0.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.632	0.592	6.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.678	-11.3	123	0.00
55 T	1,1,2-Trichloroethane	0.380	0.358	5.8	98	0.00
56 T	Ethyl methacrylate	0.589	0.565	4.1	93	0.00
57 T	1,3-Dichloropropane	0.637	0.622	2.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.308	-27.8#	122	0.00
59 T	2-Hexanone	0.407	0.420	-3.2	94	0.00
60 T	Dibromochloromethane	0.416	0.401	3.6	88	0.00
61 T	1,2-Dibromoethane	0.391	0.394	-0.8	93	0.00
62 S	4-Bromofluorobenzene	0.486	0.507	-4.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.339	0.293	13.6	101	0.00
65 PM	Chlorobenzene	1.021	0.965	5.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.376	5.1	97	0.00
67 C	Ethyl Benzene	1.826	1.745	4.4#	97	0.00
68 T	m/p-Xylenes	0.671	0.617	8.0	95	0.00
69 T	o-Xylene	0.641	0.605	5.6	94	0.00
70 T	Styrene	1.090	1.072	1.7	93	0.00
71 P	Bromoform	0.294	0.301	-2.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.710	3.716	-0.2	102	0.00
74 T	N-amyl acetate	1.857	1.894	-2.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.166	6.0	103	0.00
76 T	1,2,3-Trichloropropane	1.199	1.172	2.3	102	0.00
77 T	Bromobenzene	0.911	0.867	4.8	104	0.00
78 T	n-propylbenzene	4.230	4.338	-2.6	107	0.00
79 T	2-Chlorotoluene	2.678	2.594	3.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.125	3.063	2.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.481	0.464	3.5	101	0.00
82 T	4-Chlorotoluene	3.206	3.037	5.3	107	0.00
83 T	tert-Butylbenzene	3.059	2.807	8.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.104	2.927	5.7	104	0.00
85 T	sec-Butylbenzene	3.451	3.505	-1.6	120	0.00
86 T	p-Isopropyltoluene	3.194	3.175	0.6	121	0.00
87 T	1,3-Dichlorobenzene	1.638	1.579	3.6	125	0.00
88 T	1,4-Dichlorobenzene	1.677	1.542	8.1	119	0.00
89 T	n-Butylbenzene	3.024	2.688	11.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.606	3.3	111	0.00
91 T	1,2-Dichlorobenzene	1.579	1.375	12.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.293	8.2	112	0.00
93 T	1,2,4-Trichlorobenzene	1.031	0.999	3.1	101	0.00
94 T	Hexachlorobutadiene	0.360	0.331	8.1	95	0.00
95 T	Naphthalene	3.504	3.659	-4.4	101	0.00
96 T	1,2,3-Trichlorobenzene	0.998	0.988	1.0	102	0.00

(#) = Out of Range

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