

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062920\
 Data File : VX017012.D
 Acq On : 29 Jun 2020 16:53
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

Quant Time: Jun 30 05:43:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 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	112	0.00
2 T	Dichlorodifluoromethane	0.484	0.493	-1.9	113	0.00
3 P	Chloromethane	0.586	0.554	5.5	109	0.00
4 C	Vinyl Chloride	0.543	0.518	4.6#	108	0.00
5 T	Bromomethane	0.287	0.287	0.0	112	0.00
6 T	Chloroethane	0.321	0.292	9.0	105	0.00
7 T	Trichlorofluoromethane	0.803	0.754	6.1	107	0.00
8 T	Diethyl Ether	0.293	0.270	7.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.474	1.7	109	0.00
10 T	Methyl Iodide	0.621	0.597	3.9	100	0.00
11 T	Tert butyl alcohol	0.118	0.115	2.5	108	0.00
12 CM	1,1-Dichloroethene	0.495	0.464	6.3#	106	0.00
13 T	Acrolein	0.070	0.063	10.0	101	0.00
14 T	Allyl chloride	0.914	0.885	3.2	110	0.00
15 T	Acrylonitrile	0.283	0.273	3.5	107	0.00
16 T	Acetone	0.231	0.219	5.2	107	0.00
17 T	Carbon Disulfide	1.515	1.403	7.4	108	0.00
18 T	Methyl Acetate	0.602	0.582	3.3	108	0.00
19 T	Methyl tert-butyl Ether	1.660	1.609	3.1	107	0.00
20 T	Methylene Chloride	0.589	0.532	9.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.527	4.0	108	0.00
22 T	Diisopropyl ether	1.692	1.641	3.0	105	0.00
23 T	Vinyl Acetate	1.454	1.473	-1.3	107	0.00
24 P	1,1-Dichloroethane	0.963	0.917	4.8	106	0.00
25 T	2-Butanone	0.384	0.373	2.9	106	0.00
26 T	2,2-Dichloropropane	0.855	0.827	3.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.583	6.3	105	0.00
28 T	Bromochloromethane	0.468	0.419	10.5	101	0.00
29 T	Tetrahydrofuran	0.254	0.249	2.0	105	0.00
30 C	Chloroform	0.987	0.929	5.9#	105	0.00
31 T	Cyclohexane	0.832	0.826	0.7	108	0.00
32 T	1,1,1-Trichloroethane	0.909	0.847	6.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.570	7.5	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.316	0.312	1.3	110	0.00
36 T	1,1-Dichloropropene	0.473	0.465	1.7	106	0.00
37 T	Ethyl Acetate	0.479	0.485	-1.3	104	0.00
38 T	Carbon Tetrachloride	0.520	0.512	1.5	105	0.00
39 T	Methylcyclohexane	0.526	0.562	-6.8	112	0.00
40 TM	Benzene	1.388	1.367	1.5	106	0.00
41 T	Methacrylonitrile	0.270	0.269	0.4	106	0.00
42 TM	1,2-Dichloroethane	0.502	0.487	3.0	104	0.00
43 T	Isopropyl Acetate	0.797	0.798	-0.1	106	0.00
44 TM	Trichloroethene	0.418	0.394	5.7	105	0.00
45 C	1,2-Dichloropropane	0.357	0.352	1.4#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.240	1.2	106	0.00
47 T	Bromodichloromethane	0.502	0.491	2.2	103	0.00
48 T	Methyl methacrylate	0.379	0.392	-3.4	104	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	106	0.00
50 S	Toluene-d8	1.170	1.163	0.6	112	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.491	-3.4	106	0.00
52 CM	Toluene	0.867	0.862	0.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.554	0.561	-1.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.601	-1.3	107	0.00
55 T	1,1,2-Trichloroethane	0.354	0.348	1.7	106	0.00
56 T	Ethyl methacrylate	0.504	0.534	-6.0	106	0.00
57 T	1,3-Dichloropropane	0.599	0.585	2.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.264	-5.2	103	0.00
59 T	2-Hexanone	0.347	0.367	-5.8	107	0.00
60 T	Dibromochloromethane	0.411	0.407	1.0	105	0.00
61 T	1,2-Dibromoethane	0.381	0.374	1.8	105	0.00
62 S	4-Bromofluorobenzene	0.457	0.464	-1.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.404	0.387	4.2	103	0.00
65 PM	Chlorobenzene	1.032	1.002	2.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.386	3.0	104	0.00
67 C	Ethyl Benzene	1.723	1.785	-3.6#	107	0.00
68 T	m/p-Xylenes	0.662	0.686	-3.6	106	0.00
69 T	o-Xylene	0.630	0.646	-2.5	106	0.00
70 T	Styrene	1.072	1.139	-6.2	106	0.00
71 P	Bromoform	0.315	0.323	-2.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.275	3.408	-4.1	107	0.00
74 T	N-amyl acetate	1.397	1.494	-6.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	1.019	1.1	107	0.00
76 T	1,2,3-Trichloropropane	0.983	0.995	-1.2	105	0.00
77 T	Bromobenzene	0.900	0.875	2.8	105	0.00
78 T	n-propylbenzene	3.704	3.908	-5.5	108	0.00
79 T	2-Chlorotoluene	2.241	2.310	-3.1	107	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.856	-5.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.395	-3.9	106	0.00
82 T	4-Chlorotoluene	2.679	2.752	-2.7	107	0.00
83 T	tert-Butylbenzene	2.667	2.794	-4.8	107	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.944	-6.8	107	0.00
85 T	sec-Butylbenzene	3.135	3.335	-6.4	108	0.00
86 T	p-Isopropyltoluene	2.918	3.151	-8.0	108	0.00
87 T	1,3-Dichlorobenzene	1.635	1.580	3.4	108	0.00
88 T	1,4-Dichlorobenzene	1.675	1.612	3.8	108	0.00
89 T	n-Butylbenzene	2.606	2.762	-6.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.575	0.584	-1.6	106	0.00
91 T	1,2-Dichlorobenzene	1.528	1.476	3.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.234	4.9	105	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.000	4.1	103	0.00
94 T	Hexachlorobutadiene	0.422	0.414	1.9	111	0.00
95 T	Naphthalene	3.171	3.349	-5.6	105	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.032	-2.3	108	0.00

(#) = Out of Range

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