

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071320\
 Data File : VX017353.D
 Acq On : 13 Jul 2020 14:57
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071320

Quant Time: Jul 14 03:09:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 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	120	0.00
2 T	Dichlorodifluoromethane	0.423	0.438	-3.5	114	0.00
3 P	Chloromethane	0.476	0.462	2.9	117	0.00
4 C	Vinyl Chloride	0.471	0.465	1.3#	114	0.00
5 T	Bromomethane	0.307	0.303	1.3	114	0.00
6 T	Chloroethane	0.297	0.279	6.1	111	0.00
7 T	Trichlorofluoromethane	0.795	0.724	8.9	104	0.00
8 T	Diethyl Ether	0.281	0.254	9.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.389	14.1	100	0.00
10 T	Methyl Iodide	0.550	0.521	5.3	103	0.00
11 T	Tert butyl alcohol	0.106	0.095	10.4	104	0.00
12 CM	1,1-Dichloroethene	0.455	0.375	17.6#	100	0.00
13 T	Acrolein	0.058	0.053	8.6	104	0.00
14 T	Allyl chloride	0.788	0.732	7.1	110	0.00
15 T	Acrylonitrile	0.256	0.242	5.5	110	0.00
16 T	Acetone	0.224	0.191	14.7	105	0.00
17 T	Carbon Disulfide	1.327	1.204	9.3	107	0.00
18 T	Methyl Acetate	0.553	0.505	8.7	111	0.00
19 T	Methyl tert-butyl Ether	1.545	1.468	5.0	110	0.00
20 T	Methylene Chloride	0.546	0.473	13.4	110	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.469	10.0	108	0.00
22 T	Diisopropyl ether	1.502	1.451	3.4	112	0.00
23 T	Vinyl Acetate	1.321	1.316	0.4	112	0.00
24 P	1,1-Dichloroethane	0.883	0.810	8.3	110	0.00
25 T	2-Butanone	0.356	0.329	7.6	109	0.00
26 T	2,2-Dichloropropane	0.821	0.748	8.9	108	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.529	7.4	111	-0.01
28 T	Bromochloromethane	0.408	0.379	7.1	111	0.00
29 T	Tetrahydrofuran	0.230	0.219	4.8	111	0.00
30 C	Chloroform	0.950	0.854	10.1#	108	0.00
31 T	Cyclohexane	0.723	0.724	-0.1	115	0.00
32 T	1,1,1-Trichloroethane	0.878	0.788	10.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.554	11.8	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.337	0.306	9.2	111	0.00
36 T	1,1-Dichloropropene	0.460	0.439	4.6	111	0.00
37 T	Ethyl Acetate	0.476	0.447	6.1	110	0.00
38 T	Carbon Tetrachloride	0.538	0.488	9.3	105	0.00
39 T	Methylcyclohexane	0.499	0.513	-2.8	116	0.00
40 TM	Benzene	1.322	1.261	4.6	111	0.00
41 T	Methacrylonitrile	0.255	0.253	0.8	114	0.00
42 TM	1,2-Dichloroethane	0.514	0.471	8.4	107	0.00
43 T	Isopropyl Acetate	0.760	0.752	1.1	114	0.00
44 TM	Trichloroethene	0.404	0.376	6.9	109	0.00
45 C	1,2-Dichloropropane	0.338	0.333	1.5#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.233	4.5	112	0.00
47 T	Bromodichloromethane	0.510	0.480	5.9	109	0.00
48 T	Methyl methacrylate	0.365	0.368	-0.8	112	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.215	1.125	7.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.462	0.2	112	0.00
52 CM	Toluene	0.848	0.824	2.8#	111	0.00
53 T	t-1,3-Dichloropropene	0.549	0.547	0.4	113	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.572	2.4	111	0.00
55 T	1,1,2-Trichloroethane	0.354	0.338	4.5	110	0.00
56 T	Ethyl methacrylate	0.502	0.523	-4.2	114	0.00
57 T	1,3-Dichloropropane	0.588	0.563	4.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.255	0.268	-5.1	112	0.00
59 T	2-Hexanone	0.350	0.345	1.4	109	0.00
60 T	Dibromochloromethane	0.432	0.402	6.9	106	0.00
61 T	1,2-Dibromoethane	0.385	0.371	3.6	110	0.00
62 S	4-Bromofluorobenzene	0.483	0.450	6.8	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.433	0.398	8.1	105	0.00
65 PM	Chlorobenzene	1.016	0.984	3.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.389	4.0	108	0.00
67 C	Ethyl Benzene	1.692	1.704	-0.7#	110	0.00
68 T	m/p-Xylenes	0.644	0.660	-2.5	110	0.00
69 T	o-Xylene	0.615	0.619	-0.7	108	0.00
70 T	Styrene	1.056	1.091	-3.3	109	0.00
71 P	Bromoform	0.341	0.329	3.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.134	3.072	2.0	107	0.00
74 T	N-amyl acetate	1.254	1.326	-5.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.952	0.927	2.6	112	0.00
76 T	1,2,3-Trichloropropane	0.924	0.926	-0.2	112	0.00
77 T	Bromobenzene	0.893	0.840	5.9	106	0.00
78 T	n-propylbenzene	3.520	3.575	-1.6	110	0.00
79 T	2-Chlorotoluene	2.169	2.118	2.4	109	0.00
80 T	1,3,5-Trimethylbenzene	2.661	2.662	-0.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.357	1.9	110	0.00
82 T	4-Chlorotoluene	2.571	2.548	0.9	109	0.00
83 T	tert-Butylbenzene	2.572	2.590	-0.7	109	0.00
84 T	1,2,4-Trimethylbenzene	2.688	2.740	-1.9	109	0.00
85 T	sec-Butylbenzene	3.011	3.045	-1.1	109	0.00
86 T	p-Isopropyltoluene	2.849	2.919	-2.5	111	0.00
87 T	1,3-Dichlorobenzene	1.597	1.527	4.4	110	0.00
88 T	1,4-Dichlorobenzene	1.613	1.529	5.2	110	0.00
89 T	n-Butylbenzene	2.430	2.521	-3.7	114	0.00

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90 T	Hexachloroethane	0.541	0.529	2.2	109	0.00
91 T	1,2-Dichlorobenzene	1.501	1.426	5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.217	13.5	105	0.00
93 T	1,2,4-Trichlorobenzene	1.042	1.007	3.4	110	0.00
94 T	Hexachlorobutadiene	0.425	0.414	2.6	110	0.00
95 T	Naphthalene	3.063	3.138	-2.4	111	0.00
96 T	1,2,3-Trichlorobenzene	1.006	1.000	0.6	113	0.00

(#) = Out of Range

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