

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072320\
 Data File : VX017487.D
 Acq On : 23 Jul 2020 12:52
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Quant Time: Jul 24 06:11:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 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	111	0.00
2 T	Dichlorodifluoromethane	0.523	0.538	-2.9	128	0.00
3 P	Chloromethane	0.663	0.675	-1.8	122	0.00
4 C	Vinyl Chloride	0.629	0.657	-4.5#	122	0.00
5 T	Bromomethane	0.365	0.383	-4.9	118	0.00
6 T	Chloroethane	0.380	0.376	1.1	116	0.00
7 T	Trichlorofluoromethane	0.990	0.998	-0.8	119	0.00
8 T	Diethyl Ether	0.358	0.341	4.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.556	-2.4	116	0.00
10 T	Methyl Iodide	0.695	0.661	4.9	100	0.00
11 T	Tert butyl alcohol	0.135	0.134	0.7	101	0.00
12 CM	1,1-Dichloroethene	0.516	0.530	-2.7#	115	0.00
13 T	Acrolein	0.094	0.094	0.0	96	0.00
14 T	Allyl chloride	0.943	1.017	-7.8	116	0.00
15 T	Acrylonitrile	0.292	0.292	0.0	102	0.00
16 T	Acetone	0.283	0.275	2.8	106	0.00
17 T	Carbon Disulfide	1.570	1.628	-3.7	119	0.00
18 T	Methyl Acetate	0.666	0.678	-1.8	106	0.00
19 T	Methyl tert-butyl Ether	1.788	1.733	3.1	105	0.00
20 T	Methylene Chloride	0.622	0.596	4.2	113	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.549	0.7	111	0.00
22 T	Diisopropyl ether	1.724	1.738	-0.8	116	0.00
23 T	Vinyl Acetate	1.537	1.591	-3.5	113	0.00
24 P	1,1-Dichloroethane	0.993	0.996	-0.3	118	0.00
25 T	2-Butanone	0.402	0.414	-3.0	111	0.00
26 T	2,2-Dichloropropane	0.889	0.949	-6.7	124	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.612	-1.8	118	0.00
28 T	Bromochloromethane	0.450	0.437	2.9	112	0.00
29 T	Tetrahydrofuran	0.249	0.260	-4.4	109	0.00
30 C	Chloroform	1.015	1.026	-1.1#	118	-0.02
31 T	Cyclohexane	0.792	0.867	-9.5	126	0.00
32 T	1,1,1-Trichloroethane	0.957	1.015	-6.1	123	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.667	-3.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.334	0.320	4.2	110	0.00
36 T	1,1-Dichloropropene	0.480	0.491	-2.3	125	0.00
37 T	Ethyl Acetate	0.525	0.505	3.8	105	0.00
38 T	Carbon Tetrachloride	0.582	0.572	1.7	122	0.00
39 T	Methylcyclohexane	0.560	0.572	-2.1	130	0.00
40 TM	Benzene	1.375	1.413	-2.8	122	0.00
41 T	Methacrylonitrile	0.301	0.288	4.3	113	0.00
42 TM	1,2-Dichloroethane	0.562	0.564	-0.4	119	0.00
43 T	Isopropyl Acetate	0.866	0.824	4.8	99	0.00
44 TM	Trichloroethene	0.402	0.423	-5.2	128	0.00
45 C	1,2-Dichloropropane	0.381	0.346	9.2#	117	0.00

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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)
46 T	Dibromomethane	0.269	0.266	1.1	127	0.00
47 T	Bromodichloromethane	0.542	0.553	-2.0	125	0.00
48 T	Methyl methacrylate	0.429	0.448	-4.4	125	0.00
49 T	1,4-Dioxane	0.008	0.010	-25.0#	140	0.00
50 S	Toluene-d8	1.206	1.085	10.0	104	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.508	1.7	108	0.00
52 CM	Toluene	0.882	0.825	6.5#	114	0.00
53 T	t-1,3-Dichloropropene	0.607	0.571	5.9	107	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.621	-0.3	120	0.00
55 T	1,1,2-Trichloroethane	0.367	0.333	9.3	104	0.00
56 T	Ethyl methacrylate	0.553	0.529	4.3	104	0.00
57 T	1,3-Dichloropropane	0.605	0.572	5.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.265	9.2	101	0.00
59 T	2-Hexanone	0.389	0.385	1.0	105	0.00
60 T	Dibromochloromethane	0.467	0.450	3.6	111	0.00
61 T	1,2-Dibromoethane	0.391	0.381	2.6	108	0.00
62 S	4-Bromofluorobenzene	0.483	0.482	0.2	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.449	0.421	6.2	115	0.00
65 PM	Chlorobenzene	1.082	1.055	2.5	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.418	4.3	114	0.00
67 C	Ethyl Benzene	1.807	1.791	0.9#	117	0.00
68 T	m/p-Xylenes	0.700	0.777	-11.0	128	0.00
69 T	o-Xylene	0.673	0.699	-3.9	120	0.00
70 T	Styrene	1.145	1.220	-6.6	119	0.00
71 P	Bromoform	0.378	0.365	3.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.430	3.663	-6.8	134	0.00
74 T	N-amyl acetate	1.524	1.513	0.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.950	11.3	117	0.00
76 T	1,2,3-Trichloropropane	1.029	0.958	6.9	116	0.00
77 T	Bromobenzene	0.960	0.882	8.1	117	0.00
78 T	n-propylbenzene	3.869	3.779	2.3	124	0.00
79 T	2-Chlorotoluene	2.396	2.248	6.2	121	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.816	3.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.427	-4.7	131	0.00
82 T	4-Chlorotoluene	2.827	2.665	5.7	119	0.00
83 T	tert-Butylbenzene	2.802	2.825	-0.8	123	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.996	-2.8	124	0.00
85 T	sec-Butylbenzene	3.264	3.662	-12.2	138	0.00
86 T	p-Isopropyltoluene	3.109	3.449	-10.9	136	0.00
87 T	1,3-Dichlorobenzene	1.649	1.761	-6.8	133	0.00
88 T	1,4-Dichlorobenzene	1.708	1.728	-1.2	130	0.00
89 T	n-Butylbenzene	2.770	2.829	-2.1	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.597	2.6	124	0.00
91 T	1,2-Dichlorobenzene	1.621	1.524	6.0	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.275	7.1	121	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.106	0.0	121	0.00
94 T	Hexachlorobutadiene	0.509	0.512	-0.6	122	0.00
95 T	Naphthalene	3.302	3.530	-6.9	122	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.173	-7.4	128	0.00

(#) = Out of Range

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