

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101920\
 Data File : VX018961.D
 Acq On : 19 Oct 2020 19:07
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Quant Time: Oct 20 09:40:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 18:41:11 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	103	0.00
2 T	Dichlorodifluoromethane	0.449	0.474	-5.6	105	0.00
3 P	Chloromethane	0.490	0.492	-0.4	103	0.00
4 C	Vinyl Chloride	0.657	0.665	-1.2#	102	0.00
5 T	Bromomethane	0.547	0.635	-16.1	115	0.00
6 T	Chloroethane	0.474	0.485	-2.3	102	0.00
7 T	Trichlorofluoromethane	1.108	1.125	-1.5	102	0.00
8 T	Diethyl Ether	0.439	0.441	-0.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.532	12.8	88	0.00
10 T	Methyl Iodide	0.574	0.566	1.4	97	0.00
11 T	Tert butyl alcohol	0.149	0.147	1.3	101	0.00
12 CM	1,1-Dichloroethene	0.651	0.612	6.0#	95	0.00
13 T	Acrolein	0.098	0.099	-1.0	105	0.00
14 T	Allyl chloride	0.786	0.722	8.1	100	0.00
15 T	Acrylonitrile	0.274	0.271	1.1	100	0.00
16 T	Acetone	0.281	0.233	17.1	98	0.00
17 T	Carbon Disulfide	1.479	1.402	5.2	102	0.00
18 T	Methyl Acetate	0.621	0.597	3.9	101	0.00
19 T	Methyl tert-butyl Ether	1.677	1.653	1.4	101	0.00
20 T	Methylene Chloride	0.593	0.559	5.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.585	2.0	103	0.00
22 T	Diisopropyl ether	1.453	1.446	0.5	100	0.00
23 T	Vinyl Acetate	1.403	1.428	-1.8	101	0.00
24 P	1,1-Dichloroethane	0.996	0.985	1.1	101	0.00
25 T	2-Butanone	0.404	0.401	0.7	101	0.00
26 T	2,2-Dichloropropane	0.933	0.893	4.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.687	0.7	102	0.00
28 T	Bromochloromethane	0.419	0.414	1.2	99	0.00
29 T	Tetrahydrofuran	0.237	0.236	0.4	100	0.00
30 C	Chloroform	1.077	1.086	-0.8#	102	0.00
31 T	Cyclohexane	0.787	0.793	-0.8	101	0.00
32 T	1,1,1-Trichloroethane	0.973	0.990	-1.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.639	0.634	0.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.310	0.302	2.6	108	0.00
36 T	1,1-Dichloropropene	0.475	0.459	3.4	103	0.00
37 T	Ethyl Acetate	0.470	0.435	7.4	101	0.00
38 T	Carbon Tetrachloride	0.490	0.483	1.4	102	0.00
39 T	Methylcyclohexane	0.511	0.499	2.3	102	0.00
40 TM	Benzene	1.368	1.356	0.9	103	0.00
41 T	Methacrylonitrile	0.243	0.229	5.8	101	0.00
42 TM	1,2-Dichloroethane	0.469	0.461	1.7	101	0.00
43 T	Isopropyl Acetate	0.757	0.722	4.6	101	0.00
44 TM	Trichloroethene	0.378	0.364	3.7	104	0.00
45 C	1,2-Dichloropropane	0.338	0.328	3.0#	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.239	1.2	103	0.00
47 T	Bromodichloromethane	0.489	0.483	1.2	102	0.00
48 T	Methyl methacrylate	0.351	0.337	4.0	102	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	101	0.00
50 S	Toluene-d8	1.200	1.191	0.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.434	1.4	100	0.00
52 CM	Toluene	0.885	0.895	-1.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.556	0.550	1.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.572	2.4	101	0.00
55 T	1,1,2-Trichloroethane	0.347	0.349	-0.6	101	0.00
56 T	Ethyl methacrylate	0.533	0.540	-1.3	101	0.00
57 T	1,3-Dichloropropane	0.583	0.586	-0.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.278	5.4	101	0.00
59 T	2-Hexanone	0.334	0.328	1.8	99	0.00
60 T	Dibromochloromethane	0.384	0.401	-4.4	102	0.00
61 T	1,2-Dibromoethane	0.376	0.386	-2.7	102	0.00
62 S	4-Bromofluorobenzene	0.426	0.423	0.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.353	0.348	1.4	103	0.00
65 PM	Chlorobenzene	1.046	1.012	3.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.380	1.0	100	0.00
67 C	Ethyl Benzene	1.816	1.803	0.7#	101	0.00
68 T	m/p-Xylenes	0.704	0.703	0.1	101	0.00
69 T	o-Xylene	0.679	0.675	0.6	100	0.00
70 T	Styrene	1.142	1.150	-0.7	100	0.00
71 P	Bromoform	0.308	0.321	-4.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.623	3.444	4.9	101	0.00
74 T	N-amyl acetate	1.360	1.212	10.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.180	1.102	6.6	101	0.00
76 T	1,2,3-Trichloropropane	1.087	1.013	6.8	101	0.00
77 T	Bromobenzene	0.878	0.873	0.6	104	0.00
78 T	n-propylbenzene	4.142	3.878	6.4	100	0.00
79 T	2-Chlorotoluene	2.418	2.280	5.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.024	2.885	4.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.399	7.4	97	0.00
82 T	4-Chlorotoluene	2.905	2.708	6.8	100	0.00
83 T	tert-Butylbenzene	3.018	2.945	2.4	101	0.00
84 T	1,2,4-Trimethylbenzene	3.021	2.930	3.0	99	0.00
85 T	sec-Butylbenzene	3.549	3.371	5.0	99	0.00
86 T	p-Isopropyltoluene	3.246	3.171	2.3	102	0.00
87 T	1,3-Dichlorobenzene	1.648	1.611	2.2	103	0.00
88 T	1,4-Dichlorobenzene	1.713	1.613	5.8	99	0.00
89 T	n-Butylbenzene	2.958	2.776	6.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.530	0.515	2.8	101	0.00
91 T	1,2-Dichlorobenzene	1.584	1.557	1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.256	4.5	100	0.00
93 T	1,2,4-Trichlorobenzene	1.097	1.059	3.5	103	0.00
94 T	Hexachlorobutadiene	0.456	0.438	3.9	103	0.00
95 T	Naphthalene	3.737	3.586	4.0	99	0.00
96 T	1,2,3-Trichlorobenzene	1.062	1.026	3.4	102	0.00

(#) = Out of Range

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