

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062420\
 Data File : VX016946.D
 Acq On : 24 Jun 2020 17:20
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062420

Quant Time: Jun 25 05:19:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 13:10:00 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	108	0.00
2 T	Dichlorodifluoromethane	0.478	0.450	5.9	117	0.00
3 P	Chloromethane	0.539	0.537	0.4	108	0.00
4 C	Vinyl Chloride	0.533	0.574	-7.7#	109	0.00
5 T	Bromomethane	0.334	0.412	-23.4	128	0.00
6 T	Chloroethane	0.395	0.389	1.5	106	0.00
7 T	Trichlorofluoromethane	0.936	0.966	-3.2	105	0.00
8 T	Diethyl Ether	0.378	0.359	5.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.538	-5.5	110	0.00
10 T	Methyl Iodide	0.662	0.679	-2.6	104	0.00
11 T	Tert butyl alcohol	0.148	0.126	14.9	95	0.00
12 CM	1,1-Dichloroethene	0.511	0.518	-1.4#	106	0.00
13 T	Acrolein	0.105	0.078	25.7#	78	0.00
14 T	Allyl chloride	1.068	0.963	9.8	100	0.00
15 T	Acrylonitrile	0.348	0.302	13.2	99	0.00
16 T	Acetone	0.294	0.259	11.9	96	0.00
17 T	Carbon Disulfide	1.662	1.539	7.4	101	0.00
18 T	Methyl Acetate	0.753	0.621	17.5	95	0.00
19 T	Methyl tert-butyl Ether	1.993	1.996	-0.2	111	0.00
20 T	Methylene Chloride	0.697	0.609	12.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.604	6.2	109	0.00
22 T	Diisopropyl ether	2.080	2.328	-11.9	121	-0.01
23 T	Vinyl Acetate	1.793	2.010	-12.1	118	0.00
24 P	1,1-Dichloroethane	1.166	1.245	-6.8	121	0.00
25 T	2-Butanone	0.469	0.466	0.6	108	0.00
26 T	2,2-Dichloropropane	1.020	1.160	-13.7	129	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.759	-8.1	122	-0.01
28 T	Bromochloromethane	0.538	0.450	16.4	102	0.00
29 T	Tetrahydrofuran	0.316	0.286	9.5	100	0.00
30 C	Chloroform	1.192	1.253	-5.1#	118	0.00
31 T	Cyclohexane	0.981	1.135	-15.7	125	0.00
32 T	1,1,1-Trichloroethane	1.046	1.119	-7.0	115	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.708	9.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.341	0.314	7.9	107	0.00
36 T	1,1-Dichloropropene	0.496	0.566	-14.1	125	0.00
37 T	Ethyl Acetate	0.565	0.499	11.7	101	-0.01
38 T	Carbon Tetrachloride	0.539	0.600	-11.3	123	0.00
39 T	Methylcyclohexane	0.560	0.618	-10.4	119	0.00
40 TM	Benzene	1.456	1.438	1.2	110	0.00
41 T	Methacrylonitrile	0.303	0.291	4.0	105	0.00
42 TM	1,2-Dichloroethane	0.574	0.603	-5.1	117	0.00
43 T	Isopropyl Acetate	0.943	0.822	12.8	99	0.00
44 TM	Trichloroethene	0.386	0.408	-5.7	116	0.00
45 C	1,2-Dichloropropane	0.385	0.418	-8.6#	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.264	0.284	-7.6	121	0.00
47 T	Bromodichloromethane	0.542	0.578	-6.6	115	0.00
48 T	Methyl methacrylate	0.420	0.399	5.0	98	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	94	0.00
50 S	Toluene-d8	1.243	1.065	14.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.566	-4.2	112	0.00
52 CM	Toluene	0.899	0.986	-9.7#	119	0.00
53 T	t-1,3-Dichloropropene	0.624	0.719	-15.2	128	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.721	-14.4	124	0.00
55 T	1,1,2-Trichloroethane	0.372	0.401	-7.8	121	0.00
56 T	Ethyl methacrylate	0.558	0.642	-15.1	120	0.00
57 T	1,3-Dichloropropane	0.641	0.704	-9.8	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.285	0.049	82.8#	17#	0.00
59 T	2-Hexanone	0.398	0.370	7.0	96	0.00
60 T	Dibromochloromethane	0.409	0.424	-3.7	109	0.00
61 T	1,2-Dibromoethane	0.393	0.430	-9.4	120	0.00
62 S	4-Bromofluorobenzene	0.486	0.407	16.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.366	0.514	-40.4#	126	0.00
65 PM	Chlorobenzene	1.041	1.161	-11.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.448	-12.8	100	0.00
67 C	Ethyl Benzene	1.823	2.095	-14.9#	98	0.00
68 T	m/p-Xylenes	0.687	0.801	-16.6	103	0.00
69 T	o-Xylene	0.635	0.773	-21.7	103	0.00
70 T	Styrene	1.101	1.312	-19.2	99	0.00
71 P	Bromoform	0.291	0.370	-27.1#	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.597	3.513	2.3	103	0.00
74 T	N-amyl acetate	1.756	1.624	7.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.167	1.071	8.2	99	0.00
76 T	1,2,3-Trichloropropane	1.153	1.054	8.6	99	0.00
77 T	Bromobenzene	0.897	0.890	0.8	108	0.00
78 T	n-propylbenzene	4.282	4.304	-0.5	106	0.00
79 T	2-Chlorotoluene	2.546	2.545	0.0	105	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.199	-5.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.456	0.422	7.5	101	0.00
82 T	4-Chlorotoluene	3.045	3.150	-3.4	110	0.00
83 T	tert-Butylbenzene	2.913	3.432	-17.8	124	0.00
84 T	1,2,4-Trimethylbenzene	3.140	3.639	-15.9	123	0.00
85 T	sec-Butylbenzene	3.494	4.268	-22.2	130	0.00
86 T	p-Isopropyltoluene	3.158	3.777	-19.6	125	0.00
87 T	1,3-Dichlorobenzene	1.647	1.805	-9.6	125	0.00
88 T	1,4-Dichlorobenzene	1.659	1.923	-15.9	130	0.00
89 T	n-Butylbenzene	2.872	3.337	-16.2	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.622	0.706	-13.5	120	0.00
91 T	1,2-Dichlorobenzene	1.551	1.616	-4.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.303	0.304	-0.3	117	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.131	-14.6	126	0.00
94 T	Hexachlorobutadiene	0.375	0.437	-16.5	132	0.00
95 T	Naphthalene	3.457	3.942	-14.0	123	0.00
96 T	1,2,3-Trichlorobenzene	0.963	1.128	-17.1	125	0.00

(#) = Out of Range

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