

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027703.D
 Acq On : 25 Mar 2022 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032522

Quant Time: Mar 26 06:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.580	0.618	-6.6	93	0.00
3 P	Chloromethane	0.601	0.526	12.5	87	0.00
4 C	Vinyl Chloride	0.577	0.542	6.1#	89	0.00
5 T	Bromomethane	0.232	0.211	9.1	99	0.00
6 T	Chloroethane	0.370	0.304	17.8	88	0.00
7 T	Trichlorofluoromethane	0.852	0.819	3.9	96	0.00
8 T	Diethyl Ether	0.308	0.293	4.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.547	4.0	99	0.00
10 T	Methyl Iodide	0.557	0.595	-6.8	98	0.00
11 T	Tert butyl alcohol	0.153	0.147	3.9	89	0.00
12 CM	1,1-Dichloroethene	0.531	0.518	2.4#	98	0.00
13 T	Acrolein	0.107	0.101	5.6	98	0.00
14 T	Allyl chloride	1.005	0.981	2.4	91	0.00
15 T	Acrylonitrile	0.374	0.363	2.9	90	0.00
16 T	Acetone	0.347	0.366	-5.5	114	0.00
17 T	Carbon Disulfide	1.425	1.354	5.0	97	0.00
18 T	Methyl Acetate	0.887	0.823	7.2	86	0.00
19 T	Methyl tert-butyl Ether	1.950	1.919	1.6	93	0.00
20 T	Methylene Chloride	0.619	0.589	4.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.567	4.1	100	0.00
22 T	Diisopropyl ether	2.002	1.872	6.5	92	0.00
23 T	Vinyl Acetate	1.751	1.709	2.4	93	0.00
24 P	1,1-Dichloroethane	1.134	1.098	3.2	93	0.00
25 T	2-Butanone	0.557	0.455	18.3	83	0.00
26 T	2,2-Dichloropropane	0.867	0.824	5.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.629	4.4	94	0.00
28 T	Bromochloromethane	0.452	0.411	9.1	89	0.00
29 T	Tetrahydrofuran	0.329	0.288	12.5	93	0.00
30 C	Chloroform	1.137	1.074	5.5#	96	0.00
31 T	Cyclohexane	0.994	0.907	8.8	94	0.00
32 T	1,1,1-Trichloroethane	1.010	0.922	8.7	95	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.672	18.0	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.328	0.291	11.3	97	0.00
36 T	1,1-Dichloropropene	0.519	0.468	9.8	95	0.00
37 T	Ethyl Acetate	0.604	0.486	19.5	79	0.00
38 T	Carbon Tetrachloride	0.507	0.478	5.7	97	0.00
39 T	Methylcyclohexane	0.597	0.591	1.0	96	0.00
40 TM	Benzene	1.433	1.367	4.6	92	0.00
41 T	Methacrylonitrile	0.316	0.259	18.0	76	0.00
42 TM	1,2-Dichloroethane	0.609	0.535	12.2	83	0.00
43 T	Isopropyl Acetate	0.912	0.891	2.3	88	0.00
44 TM	Trichloroethene	0.371	0.353	4.9	100	0.00
45 C	1,2-Dichloropropane	0.376	0.372	1.1#	96	0.00
46 T	Dibromomethane	0.269	0.267	0.7	95	0.00
47 T	Bromodichloromethane	0.527	0.512	2.8	91	0.00
48 T	Methyl methacrylate	0.451	0.472	-4.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.269	1.093	13.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.626	0.599	4.3	89	0.00
52 CM	Toluene	0.896	0.838	6.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.522	0.502	3.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.590	-1.5	94	0.00
55 T	1,1,2-Trichloroethane	0.364	0.338	7.1	91	0.00
56 T	Ethyl methacrylate	0.595	0.550	7.6	85	0.00
57 T	1,3-Dichloropropane	0.656	0.612	6.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.316	-3.9	95	0.00
59 T	2-Hexanone	0.489	0.467	4.5	91	0.00
60 T	Dibromochloromethane	0.352	0.356	-1.1	95	0.00
61 T	1,2-Dibromoethane	0.389	0.374	3.9	95	0.00
62 S	4-Bromofluorobenzene	0.515	0.463	10.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.375	0.361	3.7	101	0.00
65 PM	Chlorobenzene	1.053	1.026	2.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.369	-1.9	100	0.00
67 C	Ethyl Benzene	1.962	1.900	3.2#	94	0.00
68 T	m/p-Xylenes	0.711	0.698	1.8	95	0.00
69 T	o-Xylene	0.715	0.694	2.9	96	0.00
70 T	Styrene	1.136	1.176	-3.5	97	0.00
71 P	Bromoform	0.262	0.281	-7.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.107	4.007	2.4	98	0.00
74 T	N-amyl acetate	1.971	1.809	8.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.447	1.374	5.0	99	0.00
76 T	1,2,3-Trichloropropane	1.392	1.341	3.7	97	0.00
77 T	Bromobenzene	0.907	0.889	2.0	104	0.00
78 T	n-propylbenzene	4.873	4.809	1.3	98	0.00
79 T	2-Chlorotoluene	3.072	2.987	2.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.530	3.498	0.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.429	-4.9	102	0.00
82 T	4-Chlorotoluene	3.534	3.453	2.3	100	0.00
83 T	tert-Butylbenzene	3.243	3.176	2.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.512	2.0	99	0.00
85 T	sec-Butylbenzene	4.248	4.271	-0.5	102	0.00
86 T	p-Isopropyltoluene	3.343	3.527	-5.5	103	0.00
87 T	1,3-Dichlorobenzene	1.696	1.665	1.8	102	0.00
88 T	1,4-Dichlorobenzene	1.757	1.668	5.1	101	0.00
89 T	n-Butylbenzene	3.165	3.212	-1.5	102	0.00
90 T	Hexachloroethane	0.534	0.541	-1.3	101	0.00
91 T	1,2-Dichlorobenzene	1.645	1.587	3.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.355	0.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.970	0.967	0.3	92	0.00
94 T	Hexachlorobutadiene	0.472	0.477	-1.1	99	0.00
95 T	Naphthalene	3.561	3.623	-1.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.969	0.976	-0.7	96	0.00

(#) = Out of Range

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