

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027261.D
 Acq On : 01 Mar 2022 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 00:38:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 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	93	0.00
2 T	Dichlorodifluoromethane	0.497	0.434	12.7	83	0.00
3 P	Chloromethane	0.465	0.384	17.4	76	0.00
4 C	Vinyl Chloride	0.463	0.378	18.4#	74	0.00
5 T	Bromomethane	0.210	0.108	48.6#	54	0.00
6 T	Chloroethane	0.284	0.237	16.5	78	0.00
7 T	Trichlorofluoromethane	0.720	0.667	7.4	86	0.00
8 T	Diethyl Ether	0.251	0.223	11.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.476	5.0	87	0.00
10 T	Methyl Iodide	0.673	0.353	47.5#	46#	0.00
11 T	Tert butyl alcohol	0.117	0.106	9.4	85	0.00
12 CM	1,1-Dichloroethene	0.487	0.455	6.6#	86	0.00
13 T	Acrolein	0.108	0.091	15.7	81	0.00
14 T	Allyl chloride	0.857	0.786	8.3	83	0.00
15 T	Acrylonitrile	0.300	0.295	1.7	88	0.00
16 T	Acetone	0.264	0.242	8.3	88	0.00
17 T	Carbon Disulfide	1.266	1.130	10.7	82	0.00
18 T	Methyl Acetate	0.681	0.637	6.5	85	0.00
19 T	Methyl tert-butyl Ether	1.670	1.607	3.8	87	0.00
20 T	Methylene Chloride	0.546	0.520	4.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.488	6.0	86	0.00
22 T	Diisopropyl ether	1.671	1.583	5.3	85	0.00
23 T	Vinyl Acetate	1.411	1.385	1.8	86	0.00
24 P	1,1-Dichloroethane	0.944	0.901	4.6	87	0.00
25 T	2-Butanone	0.420	0.404	3.8	87	0.00
26 T	2,2-Dichloropropane	0.685	0.632	7.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.582	3.3	87	0.00
28 T	Bromochloromethane	0.382	0.344	9.9	80	0.00
29 T	Tetrahydrofuran	0.281	0.264	6.0	86	0.00
30 C	Chloroform	0.981	0.938	4.4#	88	0.00
31 T	Cyclohexane	0.899	0.815	9.3	83	0.00
32 T	1,1,1-Trichloroethane	0.849	0.815	4.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.510	15.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.310	0.265	14.5	83	0.00
36 T	1,1-Dichloropropene	0.453	0.417	7.9	85	0.00
37 T	Ethyl Acetate	0.497	0.471	5.2	89	0.00
38 T	Carbon Tetrachloride	0.472	0.447	5.3	86	0.00
39 T	Methylcyclohexane	0.563	0.520	7.6	85	0.00
40 TM	Benzene	1.325	1.245	6.0	87	0.00
41 T	Methacrylonitrile	0.273	0.271	0.7	91	0.00
42 TM	1,2-Dichloroethane	0.470	0.454	3.4	89	0.00
43 T	Isopropyl Acetate	0.765	0.736	3.8	87	0.00
44 TM	Trichloroethene	0.396	0.366	7.6	85	0.00
45 C	1,2-Dichloropropane	0.324	0.316	2.5#	88	0.00
46 T	Dibromomethane	0.232	0.229	1.3	89	0.00
47 T	Bromodichloromethane	0.454	0.447	1.5	91	0.00
48 T	Methyl methacrylate	0.370	0.370	0.0	89	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	88	0.00
50 S	Toluene-d8	1.160	0.969	16.5	81	0.00
51 T	4-Methyl-2-Pentanone	0.497	0.486	2.2	89	0.00
52 CM	Toluene	0.848	0.832	1.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.446	0.452	-1.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.506	0.509	-0.6	89	0.00
55 T	1,1,2-Trichloroethane	0.336	0.333	0.9	90	0.00
56 T	Ethyl methacrylate	0.523	0.514	1.7	87	0.00
57 T	1,3-Dichloropropane	0.559	0.553	1.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.252	0.251	0.4	89	0.00
59 T	2-Hexanone	0.380	0.372	2.1	88	0.00
60 T	Dibromochloromethane	0.348	0.357	-2.6	91	0.00
61 T	1,2-Dibromoethane	0.358	0.348	2.8	87	0.00
62 S	4-Bromofluorobenzene	0.445	0.372	16.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.452	0.429	5.1	88	0.00
65 PM	Chlorobenzene	1.019	0.971	4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.361	2.4	89	0.00
67 C	Ethyl Benzene	1.789	1.711	4.4#	88	0.00
68 T	m/p-Xylenes	0.688	0.667	3.1	87	0.00
69 T	o-Xylene	0.690	0.667	3.3	89	0.00
70 T	Styrene	1.130	1.111	1.7	88	0.00
71 P	Bromoform	0.280	0.279	0.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.578	3.451	3.5	88	0.00
74 T	N-amyl acetate	1.361	1.356	0.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.057	1.098	-3.9	98	0.00
76 T	1,2,3-Trichloropropane	1.007	0.981	2.6	89	0.00
77 T	Bromobenzene	0.892	0.856	4.0	88	0.00
78 T	n-propylbenzene	4.066	4.112	-1.1	92	0.00
79 T	2-Chlorotoluene	2.492	2.369	4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	3.008	2.889	4.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.253	19.7	74	0.00
82 T	4-Chlorotoluene	2.847	2.700	5.2	87	0.00
83 T	tert-Butylbenzene	2.925	2.873	1.8	90	0.00
84 T	1,2,4-Trimethylbenzene	2.993	2.994	-0.0	90	0.00
85 T	sec-Butylbenzene	3.668	3.528	3.8	87	0.00
86 T	p-Isopropyltoluene	3.127	3.126	0.0	90	0.00
87 T	1,3-Dichlorobenzene	1.679	1.594	5.1	87	0.00
88 T	1,4-Dichlorobenzene	1.717	1.596	7.0	87	0.00
89 T	n-Butylbenzene	2.614	2.504	4.2	85	0.00
90 T	Hexachloroethane	0.484	0.421	13.0	77	0.00
91 T	1,2-Dichlorobenzene	1.638	1.562	4.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.245	0.242	1.2	88	0.00
93 T	1,2,4-Trichlorobenzene	1.034	0.988	4.4	86	0.00
94 T	Hexachlorobutadiene	0.429	0.398	7.2	84	0.00
95 T	Naphthalene	3.513	3.591	-2.2	89	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	0.999	3.6	87	0.00

(#) = Out of Range

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