

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034092.D
 Acq On : 09 Feb 2023 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 10:05:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 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	102	-0.01
2 T	Dichlorodifluoromethane	0.406	0.385	5.2	90	0.00
3 P	Chloromethane	0.384	0.319	16.9	82	0.00
4 C	Vinyl Chloride	0.402	0.331	17.7#	81	0.00
5 T	Bromomethane	0.207	0.179	13.5	87	0.00
6 T	Chloroethane	0.222	0.190	14.4	82	0.00
7 T	Trichlorofluoromethane	0.639	0.580	9.2	89	0.00
8 T	Diethyl Ether	0.220	0.184	16.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.377	11.7	87	0.00
10 T	Methyl Iodide	0.605	0.512	15.4	81	0.00
11 T	Tert butyl alcohol	0.068	0.059	13.2	90	0.00
12 CM	1,1-Dichloroethene	0.409	0.349	14.7#	84	0.00
13 T	Acrolein	0.091	0.076	16.5	83	0.00
14 T	Allyl chloride	0.667	0.578	13.3	84	0.00
15 T	Acrylonitrile	0.217	0.180	17.1	82	0.00
16 T	Acetone	0.204	0.214	-4.9	111	0.00
17 T	Carbon Disulfide	1.039	0.870	16.3	82	0.00
18 T	Methyl Acetate	0.633	0.549	13.3	83	0.00
19 T	Methyl tert-butyl Ether	1.262	1.154	8.6	88	0.00
20 T	Methylene Chloride	0.466	0.393	15.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.446	0.387	13.2	86	0.00
22 T	Diisopropyl ether	1.317	1.138	13.6	85	0.00
23 T	Vinyl Acetate	1.003	0.873	13.0	83	0.00
24 P	1,1-Dichloroethane	0.759	0.669	11.9	87	0.00
25 T	2-Butanone	0.296	0.267	9.8	92	0.00
26 T	2,2-Dichloropropane	0.554	0.523	5.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.449	12.5	87	0.00
28 T	Bromochloromethane	0.334	0.298	10.8	92	0.00
29 T	Tetrahydrofuran	0.189	0.152	19.6	80	0.00
30 C	Chloroform	0.791	0.709	10.4#	88	0.00
31 T	Cyclohexane	0.702	0.603	14.1	84	0.00
32 T	1,1,1-Trichloroethane	0.681	0.638	6.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.426	11.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.318	0.286	10.1	91	0.00
36 T	1,1-Dichloropropene	0.436	0.395	9.4	86	0.00
37 T	Ethyl Acetate	0.406	0.349	14.0	80	0.00
38 T	Carbon Tetrachloride	0.465	0.445	4.3	91	0.00
39 T	Methylcyclohexane	0.549	0.502	8.6	87	0.00
40 TM	Benzene	1.262	1.126	10.8	85	0.00
41 T	Methacrylonitrile	0.229	0.207	9.6	87	0.00
42 TM	1,2-Dichloroethane	0.429	0.410	4.4	91	0.00
43 T	Isopropyl Acetate	0.634	0.581	8.4	84	0.00
44 TM	Trichloroethene	0.388	0.357	8.0	89	0.00
45 C	1,2-Dichloropropane	0.312	0.282	9.6#	86	0.00
46 T	Dibromomethane	0.223	0.207	7.2	89	0.00
47 T	Bromodichloromethane	0.423	0.413	2.4	91	0.00
48 T	Methyl methacrylate	0.327	0.294	10.1	83	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.147	1.015	11.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.398	0.353	11.3	83	0.00
52 CM	Toluene	0.818	0.742	9.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.425	0.427	-0.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.470	2.9	88	0.00
55 T	1,1,2-Trichloroethane	0.327	0.302	7.6	88	0.00
56 T	Ethyl methacrylate	0.456	0.434	4.8	86	0.00
57 T	1,3-Dichloropropane	0.534	0.486	9.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.194	8.5	85	0.00
59 T	2-Hexanone	0.291	0.271	6.9	87	0.00
60 T	Dibromochloromethane	0.362	0.354	2.2	90	0.00
61 T	1,2-Dibromoethane	0.351	0.324	7.7	88	0.00
62 S	4-Bromofluorobenzene	0.409	0.370	9.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.417	0.380	8.9	91	0.00
65 PM	Chlorobenzene	1.033	0.939	9.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.370	5.1	90	0.00
67 C	Ethyl Benzene	1.748	1.616	7.6#	89	0.00
68 T	m/p-Xylenes	0.699	0.639	8.6	89	0.00
69 T	o-Xylene	0.671	0.621	7.5	89	0.00
70 T	Styrene	1.105	1.039	6.0	89	0.00
71 P	Bromoform	0.318	0.318	0.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.342	3.095	7.4	90	0.00
74 T	N-amyl acetate	1.101	1.006	8.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	0.858	14.6	86	0.00
76 T	1,2,3-Trichloropropane	0.859	0.720	16.2	89	0.00
77 T	Bromobenzene	0.927	0.846	8.7	90	0.00
78 T	n-propylbenzene	3.695	3.422	7.4	90	0.00
79 T	2-Chlorotoluene	2.237	2.038	8.9	90	0.00
80 T	1,3,5-Trimethylbenzene	2.781	2.589	6.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.258	7.5	88	0.00
82 T	4-Chlorotoluene	2.530	2.362	6.6	92	0.00
83 T	tert-Butylbenzene	2.874	2.657	7.6	92	0.00
84 T	1,2,4-Trimethylbenzene	2.779	2.592	6.7	91	0.00
85 T	sec-Butylbenzene	3.438	3.208	6.7	90	0.00
86 T	p-Isopropyltoluene	3.015	2.857	5.2	92	0.00
87 T	1,3-Dichlorobenzene	1.700	1.544	9.2	90	0.00
88 T	1,4-Dichlorobenzene	1.726	1.566	9.3	92	0.00
89 T	n-Butylbenzene	2.364	2.295	2.9	93	0.00
90 T	Hexachloroethane	0.475	0.466	1.9	95	0.00
91 T	1,2-Dichlorobenzene	1.658	1.498	9.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.183	7.6	88	0.00
93 T	1,2,4-Trichlorobenzene	1.172	1.122	4.3	93	0.00
94 T	Hexachlorobutadiene	0.580	0.551	5.0	98	0.00
95 T	Naphthalene	3.219	2.994	7.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.177	1.098	6.7	92	0.00

(#) = Out of Range

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