

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027681.D
 Acq On : 23 Mar 2022 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 04:37:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 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	102	0.00
2 T	Dichlorodifluoromethane	0.480	0.464	3.3	89	0.00
3 P	Chloromethane	0.426	0.420	1.4	93	0.00
4 C	Vinyl Chloride	0.492	0.475	3.5#	91	0.00
5 T	Bromomethane	0.272	0.194	28.7#	76	0.00
6 T	Chloroethane	0.302	0.294	2.6	92	0.00
7 T	Trichlorofluoromethane	0.813	0.708	12.9	84	0.00
8 T	Diethyl Ether	0.303	0.284	6.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.472	2.5	94	0.00
10 T	Methyl Iodide	0.641	0.534	16.7	77	0.00
11 T	Tert butyl alcohol	0.117	0.104	11.1	81	0.00
12 CM	1,1-Dichloroethene	0.464	0.453	2.4#	96	0.00
13 T	Acrolein	0.091	0.047	48.4#	50	0.00
14 T	Allyl chloride	0.727	0.687	5.5	91	0.00
15 T	Acrylonitrile	0.267	0.272	-1.9	96	0.00
16 T	Acetone	0.251	0.222	11.6	88	0.00
17 T	Carbon Disulfide	1.181	1.038	12.1	85	0.00
18 T	Methyl Acetate	0.602	0.607	-0.8	98	0.00
19 T	Methyl tert-butyl Ether	1.566	1.521	2.9	93	0.00
20 T	Methylene Chloride	0.540	0.511	5.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.475	4.0	94	0.00
22 T	Diisopropyl ether	1.419	1.433	-1.0	96	0.00
23 T	Vinyl Acetate	1.234	1.239	-0.4	94	0.00
24 P	1,1-Dichloroethane	0.863	0.855	0.9	95	0.00
25 T	2-Butanone	0.378	0.371	1.9	93	0.00
26 T	2,2-Dichloropropane	0.705	0.607	13.9	82	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.580	-1.0	97	0.00
28 T	Bromochloromethane	0.348	0.360	-3.4	98	0.00
29 T	Tetrahydrofuran	0.242	0.244	-0.8	95	0.00
30 C	Chloroform	0.952	0.943	0.9#	96	0.00
31 T	Cyclohexane	0.765	0.737	3.7	92	0.00
32 T	1,1,1-Trichloroethane	0.867	0.832	4.0	93	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.545	11.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.322	0.313	2.8	94	0.00
36 T	1,1-Dichloropropene	0.440	0.415	5.7	94	0.00
37 T	Ethyl Acetate	0.438	0.434	0.9	93	0.00
38 T	Carbon Tetrachloride	0.503	0.463	8.0	91	0.00
39 T	Methylcyclohexane	0.553	0.514	7.1	93	0.00
40 TM	Benzene	1.261	1.268	-0.6	99	0.00
41 T	Methacrylonitrile	0.239	0.242	-1.3	95	0.00
42 TM	1,2-Dichloroethane	0.473	0.435	8.0	88	0.00
43 T	Isopropyl Acetate	0.705	0.641	9.1	88	0.00
44 TM	Trichloroethene	0.383	0.351	8.4	93	0.00
45 C	1,2-Dichloropropane	0.321	0.308	4.0#	96	0.00
46 T	Dibromomethane	0.245	0.233	4.9	94	0.00
47 T	Bromodichloromethane	0.462	0.429	7.1	90	0.00
48 T	Methyl methacrylate	0.349	0.327	6.3	87	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	0.009	0.008	11.1	85	0.00
50 S	Toluene-d8	1.217	1.172	3.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.450	0.416	7.6	84	0.00
52 CM	Toluene	0.845	0.827	2.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.474	0.426	10.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.499	3.3	92	0.00
55 T	1,1,2-Trichloroethane	0.344	0.350	-1.7	92	0.00
56 T	Ethyl methacrylate	0.515	0.511	0.8	88	0.00
57 T	1,3-Dichloropropane	0.559	0.550	1.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.266	-9.9	99	0.00
59 T	2-Hexanone	0.347	0.312	10.1	82	0.00
60 T	Dibromochloromethane	0.379	0.364	4.0	87	0.00
61 T	1,2-Dibromoethane	0.378	0.368	2.6	90	0.00
62 S	4-Bromofluorobenzene	0.447	0.415	7.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.389	0.408	-4.9	93	0.00
65 PM	Chlorobenzene	1.029	1.007	2.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.372	3.1	83	0.00
67 C	Ethyl Benzene	1.761	1.712	2.8#	85	0.00
68 T	m/p-Xylenes	0.693	0.692	0.1	88	0.00
69 T	o-Xylene	0.673	0.727	-8.0	94	0.00
70 T	Styrene	1.099	1.203	-9.5	93	0.00
71 P	Bromoform	0.307	0.317	-3.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.642	3.649	-0.2	93	0.00
74 T	N-amyl acetate	1.291	1.248	3.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.154	1.134	1.7	93	0.00
76 T	1,2,3-Trichloropropane	1.046	1.044	0.2	90	0.00
77 T	Bromobenzene	0.918	0.897	2.3	90	0.00
78 T	n-propylbenzene	3.998	3.994	0.1	91	0.00
79 T	2-Chlorotoluene	2.508	2.422	3.4	90	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.046	0.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.320	7.0	83	0.00
82 T	4-Chlorotoluene	2.855	2.779	2.7	90	0.00
83 T	tert-Butylbenzene	3.036	3.015	0.7	91	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.031	0.9	91	0.00
85 T	sec-Butylbenzene	3.669	3.662	0.2	90	0.00
86 T	p-Isopropyltoluene	3.152	3.175	-0.7	91	0.00
87 T	1,3-Dichlorobenzene	1.701	1.647	3.2	90	0.00
88 T	1,4-Dichlorobenzene	1.721	1.668	3.1	92	0.00
89 T	n-Butylbenzene	2.630	2.601	1.1	89	0.00
90 T	Hexachloroethane	0.503	0.479	4.8	85	0.00
91 T	1,2-Dichlorobenzene	1.661	1.638	1.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.257	3.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.029	3.3	91	0.00
94 T	Hexachlorobutadiene	0.470	0.444	5.5	89	0.00
95 T	Naphthalene	3.465	3.521	-1.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.077	1.034	4.0	92	0.00

(#) = Out of Range

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