

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035244.D
 Acq On : 21 Apr 2023 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 01:08:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	81	0.00
2 T	Dichlorodifluoromethane	0.499	0.595	-19.2	106	0.00
3 P	Chloromethane	0.624	0.545	12.7	76	0.00
4 C	Vinyl Chloride	0.618	0.547	11.5#	77	0.00
5 T	Bromomethane	0.402	0.358	10.9	77	0.00
6 T	Chloroethane	0.402	0.308	23.4	68	0.00
7 T	Trichlorofluoromethane	0.994	0.812	18.3	71	0.00
8 T	Diethyl Ether	0.350	0.313	10.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.533	-2.7	89	0.00
10 T	Methyl Iodide	0.647	0.691	-6.8	88	0.00
11 T	Tert butyl alcohol	0.134	0.112	16.4	70	0.00
12 CM	1,1-Dichloroethene	0.513	0.522	-1.8#	89	0.00
13 T	Acrolein	0.138	0.125	9.4	77	0.00
14 T	Allyl chloride	1.006	0.936	7.0	80	0.00
15 T	Acrylonitrile	0.302	0.310	-2.6	87	0.00
16 T	Acetone	0.311	0.258	17.0	71	0.01
17 T	Carbon Disulfide	1.286	1.251	2.7	82	0.00
18 T	Methyl Acetate	1.104	1.140	-3.3	89	0.00
19 T	Methyl tert-butyl Ether	1.900	1.895	0.3	86	0.00
20 T	Methylene Chloride	0.613	0.614	-0.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.569	-1.6	87	0.00
22 T	Diisopropyl ether	2.029	1.939	4.4	82	0.00
23 T	Vinyl Acetate	1.447	1.400	3.2	78	0.00
24 P	1,1-Dichloroethane	1.092	1.069	2.1	84	0.00
25 T	2-Butanone	0.452	0.415	8.2	76	0.00
26 T	2,2-Dichloropropane	0.898	0.790	12.0	73	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.677	-2.1	89	0.00
28 T	Bromochloromethane	0.534	0.445	16.7	71	0.00
29 T	Tetrahydrofuran	0.283	0.271	4.2	80	0.00
30 C	Chloroform	1.109	1.080	2.6#	83	0.00
31 T	Cyclohexane	0.931	0.954	-2.5	85	0.00
32 T	1,1,1-Trichloroethane	0.946	0.948	-0.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.666	12.9	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.331	0.336	-1.5	81	0.00
36 T	1,1-Dichloropropene	0.490	0.491	-0.2	83	0.00
37 T	Ethyl Acetate	0.512	0.500	2.3	78	0.00
38 T	Carbon Tetrachloride	0.462	0.489	-5.8	85	0.00
39 T	Methylcyclohexane	0.520	0.611	-17.5	97	0.00
40 TM	Benzene	1.406	1.461	-3.9	87	0.00
41 T	Methacrylonitrile	0.279	0.287	-2.9	82	0.00
42 TM	1,2-Dichloroethane	0.559	0.519	7.2	76	0.00
43 T	Isopropyl Acetate	0.857	0.845	1.4	79	0.00
44 TM	Trichloroethene	0.359	0.394	-9.7	91	0.00
45 C	1,2-Dichloropropane	0.367	0.377	-2.7#	85	0.00
46 T	Dibromomethane	0.252	0.251	0.4	82	0.00
47 T	Bromodichloromethane	0.466	0.484	-3.9	82	0.00
48 T	Methyl methacrylate	0.421	0.418	0.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	72	0.02
50 S	Toluene-d8	1.221	1.214	0.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.504	0.6	79	0.00
52 CM	Toluene	0.917	0.925	-0.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.501	0.536	-7.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.590	-7.7	82	0.00
55 T	1,1,2-Trichloroethane	0.347	0.365	-5.2	86	0.00
56 T	Ethyl methacrylate	0.544	0.585	-7.5	83	0.00
57 T	1,3-Dichloropropane	0.615	0.625	-1.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.287	-3.6	81	0.00
59 T	2-Hexanone	0.384	0.372	3.1	76	0.00
60 T	Dibromochloromethane	0.331	0.379	-14.5	88	0.00
61 T	1,2-Dibromoethane	0.361	0.388	-7.5	86	0.00
62 S	4-Bromofluorobenzene	0.472	0.476	-0.8	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.358	0.382	-6.7	90	0.00
65 PM	Chlorobenzene	1.040	1.117	-7.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.402	-12.3	86	0.00
67 C	Ethyl Benzene	1.885	1.978	-4.9#	85	0.00
68 T	m/p-Xylenes	0.720	0.757	-5.1	86	0.00
69 T	o-Xylene	0.705	0.763	-8.2	89	0.00
70 T	Styrene	1.126	1.259	-11.8	88	0.00
71 P	Bromoform	0.243	0.293	-20.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.663	3.934	-7.4	88	0.00
74 T	N-amyl acetate	1.647	1.651	-0.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.221	-1.8	84	0.00
76 T	1,2,3-Trichloropropane	1.007	1.141	-13.3	93	0.00
77 T	Bromobenzene	0.908	0.967	-6.5	90	0.00
78 T	n-propylbenzene	4.231	4.509	-6.6	88	0.00
79 T	2-Chlorotoluene	2.671	2.715	-1.6	84	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.344	-9.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.330	1.8	76	0.00
82 T	4-Chlorotoluene	3.102	3.129	-0.9	83	0.00
83 T	tert-Butylbenzene	2.876	3.300	-14.7	94	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.344	-7.4	88	0.00
85 T	sec-Butylbenzene	3.498	4.081	-16.7	95	0.00
86 T	p-Isopropyltoluene	2.917	3.481	-19.3	96	0.00
87 T	1,3-Dichlorobenzene	1.653	1.804	-9.1	89	0.00
88 T	1,4-Dichlorobenzene	1.726	1.829	-6.0	88	0.00
89 T	n-Butylbenzene	2.549	2.941	-15.4	92	0.00
90 T	Hexachloroethane	0.452	0.560	-23.9	93	0.00
91 T	1,2-Dichlorobenzene	1.655	1.778	-7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.259	-3.2	76	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.150	-22.9	98	0.00
94 T	Hexachlorobutadiene	0.412	0.477	-15.8	103	0.00
95 T	Naphthalene	3.326	3.815	-14.7	91	0.00

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96 T	1,2,3-Trichlorobenzene	0.944	1.117	-18.3	96	0.00

(#) = Out of Range

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