

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033338.D
 Acq On : 09 Dec 2022 11:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 14:41:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	119	0.00
2 T	Dichlorodifluoromethane	0.349	0.387	-10.9	141	0.00
3 P	Chloromethane	0.404	0.384	5.0	126	0.00
4 C	Vinyl Chloride	0.461	0.444	3.7#	124	0.00
5 T	Bromomethane	0.338	0.314	7.1	125	0.00
6 T	Chloroethane	0.350	0.309	11.7	109	0.00
7 T	Trichlorofluoromethane	0.866	0.849	2.0	124	0.00
8 T	Diethyl Ether	0.313	0.204	34.8#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.497	-8.3	133	0.00
10 T	Methyl Iodide	0.503	0.508	-1.0	123	0.00
11 T	Tert butyl alcohol	0.098	0.088	10.2	131	0.00
12 CM	1,1-Dichloroethene	0.453	0.457	-0.9#	129	0.00
13 T	Acrolein	0.106	0.084	20.8	99	0.00
14 T	Allyl chloride	0.724	0.703	2.9	122	0.00
15 T	Acrylonitrile	0.243	0.215	11.5	113	0.00
16 T	Acetone	0.237	0.233	1.7	135	0.00
17 T	Carbon Disulfide	1.163	1.120	3.7	121	0.00
18 T	Methyl Acetate	0.687	0.629	8.4	116	0.00
19 T	Methyl tert-butyl Ether	1.570	1.567	0.2	126	0.00
20 T	Methylene Chloride	0.529	0.500	5.5	126	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.503	-1.4	128	0.00
22 T	Diisopropyl ether	1.551	1.498	3.4	118	0.00
23 T	Vinyl Acetate	1.204	1.145	4.9	116	0.00
24 P	1,1-Dichloroethane	0.911	0.879	3.5	124	0.00
25 T	2-Butanone	0.341	0.312	8.5	115	0.00
26 T	2,2-Dichloropropane	0.670	0.727	-8.5	133	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.592	0.2	126	0.00
28 T	Bromochloromethane	0.381	0.377	1.0	120	-0.01
29 T	Tetrahydrofuran	0.221	0.189	14.5	107	-0.01
30 C	Chloroform	1.012	0.988	2.4#	123	0.00
31 T	Cyclohexane	0.762	0.789	-3.5	126	0.00
32 T	1,1,1-Trichloroethane	0.870	0.897	-3.1	125	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.286	10.9	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.225	0.218	3.1	122	0.00
36 T	1,1-Dichloropropene	0.438	0.466	-6.4	126	0.00
37 T	Ethyl Acetate	0.414	0.385	7.0	110	0.00
38 T	Carbon Tetrachloride	0.491	0.519	-5.7	123	0.00
39 T	Methylcyclohexane	0.491	0.561	-14.3	130	0.00
40 TM	Benzene	1.278	1.314	-2.8	123	0.00
41 T	Methacrylonitrile	0.228	0.223	2.2	113	0.00
42 TM	1,2-Dichloroethane	0.508	0.498	2.0	119	-0.01
43 T	Isopropyl Acetate	0.667	0.650	2.5	115	0.00
44 TM	Trichloroethene	0.352	0.385	-9.4	129	0.00
45 C	1,2-Dichloropropane	0.327	0.329	-0.6#	121	0.00
46 T	Dibromomethane	0.249	0.248	0.4	121	0.00
47 T	Bromodichloromethane	0.485	0.496	-2.3	120	0.00
48 T	Methyl methacrylate	0.344	0.330	4.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	118	0.00
50 S	Toluene-d8	0.470	0.484	-3.0	124	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.395	6.4	109	0.00
52 CM	Toluene	0.827	0.877	-6.0#	123	0.00
53 T	t-1,3-Dichloropropene	0.473	0.514	-8.7	125	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.564	-9.1	126	0.00
55 T	1,1,2-Trichloroethane	0.347	0.356	-2.6	121	0.00
56 T	Ethyl methacrylate	0.489	0.514	-5.1	120	0.00
57 T	1,3-Dichloropropane	0.558	0.564	-1.1	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.205	8.5	104	0.00
59 T	2-Hexanone	0.311	0.296	4.8	110	0.00
60 T	Dibromochloromethane	0.383	0.399	-4.2	121	0.00
61 T	1,2-Dibromoethane	0.370	0.379	-2.4	120	0.00
62 S	4-Bromofluorobenzene	0.360	0.385	-6.9	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.342	0.363	-6.1	126	0.00
65 PM	Chlorobenzene	1.013	1.063	-4.9	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.407	-6.3	123	0.00
67 C	Ethyl Benzene	1.764	1.920	-8.8#	124	0.00
68 T	m/p-Xylenes	0.686	0.748	-9.0	124	0.00
69 T	o-Xylene	0.678	0.730	-7.7	122	0.00
70 T	Styrene	1.111	1.210	-8.9	122	0.00
71 P	Bromoform	0.303	0.311	-2.6	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.624	3.873	-6.9	123	0.00
74 T	N-amyl acetate	1.236	1.257	-1.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.092	5.0	114	0.00
76 T	1,2,3-Trichloropropane	1.017	0.887	12.8	104	0.00
77 T	Bromobenzene	0.915	0.940	-2.7	123	0.00
78 T	n-propylbenzene	4.047	4.415	-9.1	123	0.00
79 T	2-Chlorotoluene	2.501	2.612	-4.4	122	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.266	-8.3	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.327	0.0	118	0.00
82 T	4-Chlorotoluene	2.908	3.067	-5.5	124	0.00
83 T	tert-Butylbenzene	3.008	3.199	-6.3	122	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.217	-6.8	123	0.00
85 T	sec-Butylbenzene	3.510	3.934	-12.1	126	0.00
86 T	p-Isopropyltoluene	3.026	3.369	-11.3	127	0.00
87 T	1,3-Dichlorobenzene	1.658	1.755	-5.9	124	0.00
88 T	1,4-Dichlorobenzene	1.693	1.778	-5.0	126	0.00
89 T	n-Butylbenzene	2.478	2.869	-15.8	129	0.00
90 T	Hexachloroethane	0.514	0.539	-4.9	120	0.00
91 T	1,2-Dichlorobenzene	1.657	1.696	-2.4	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.231	6.9	112	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.100	-9.9	130	0.00
94 T	Hexachlorobutadiene	0.401	0.465	-16.0	138	0.00
95 T	Naphthalene	3.339	3.530	-5.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.096	-8.1	126	0.00

(#) = Out of Range

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