

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033408.D
 Acq On : 13 Dec 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 05:42:58 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	86	0.00
2 T	Dichlorodifluoromethane	0.349	0.318	8.9	83	0.00
3 P	Chloromethane	0.404	0.317	21.5	75	0.00
4 C	Vinyl Chloride	0.461	0.381	17.4#	76	0.00
5 T	Bromomethane	0.338	0.227	32.8#	65	-0.01
6 T	Chloroethane	0.350	0.264	24.6	67	0.00
7 T	Trichlorofluoromethane	0.866	0.576	33.5#	60	0.00
8 T	Diethyl Ether	0.313	0.198	36.7#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.441	3.9	85	0.00
10 T	Methyl Iodide	0.503	0.360	28.4#	63	0.00
11 T	Tert butyl alcohol	0.098	0.075	23.5	80	-0.04
12 CM	1,1-Dichloroethene	0.453	0.406	10.4#	82	0.00
13 T	Acrolein	0.106	0.071	33.0#	60	0.00
14 T	Allyl chloride	0.724	0.621	14.2	78	0.00
15 T	Acrylonitrile	0.243	0.220	9.5	83	0.00
16 T	Acetone	0.237	0.194	18.1	81	-0.02
17 T	Carbon Disulfide	1.163	0.965	17.0	75	0.00
18 T	Methyl Acetate	0.687	0.627	8.7	83	0.00
19 T	Methyl tert-butyl Ether	1.570	1.406	10.4	82	0.00
20 T	Methylene Chloride	0.529	0.449	15.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.451	9.1	82	0.00
22 T	Diisopropyl ether	1.551	1.449	6.6	82	0.00
23 T	Vinyl Acetate	1.204	1.105	8.2	81	0.00
24 P	1,1-Dichloroethane	0.911	0.799	12.3	81	0.00
25 T	2-Butanone	0.341	0.307	10.0	81	-0.01
26 T	2,2-Dichloropropane	0.670	0.577	13.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.543	8.4	83	0.00
28 T	Bromochloromethane	0.381	0.333	12.6	76	0.00
29 T	Tetrahydrofuran	0.221	0.205	7.2	84	-0.01
30 C	Chloroform	1.012	0.944	6.7#	84	0.00
31 T	Cyclohexane	0.762	0.723	5.1	83	0.00
32 T	1,1,1-Trichloroethane	0.870	0.828	4.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.280	12.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.225	0.203	9.8	85	0.00
36 T	1,1-Dichloropropene	0.438	0.412	5.9	83	0.00
37 T	Ethyl Acetate	0.414	0.371	10.4	80	0.00
38 T	Carbon Tetrachloride	0.491	0.466	5.1	83	0.00
39 T	Methylcyclohexane	0.491	0.484	1.4	84	0.00
40 TM	Benzene	1.278	1.194	6.6	84	0.00
41 T	Methacrylonitrile	0.228	0.215	5.7	82	0.00
42 TM	1,2-Dichloroethane	0.508	0.467	8.1	84	0.00
43 T	Isopropyl Acetate	0.667	0.613	8.1	82	0.00
44 TM	Trichloroethene	0.352	0.335	4.8	84	0.00
45 C	1,2-Dichloropropane	0.327	0.302	7.6#	84	0.00
46 T	Dibromomethane	0.249	0.231	7.2	84	0.00
47 T	Bromodichloromethane	0.485	0.463	4.5	84	0.00
48 T	Methyl methacrylate	0.344	0.318	7.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	69	-0.04
50 S	Toluene-d8	0.470	0.442	6.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.405	4.0	84	0.00
52 CM	Toluene	0.827	0.819	1.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.473	0.455	3.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.493	4.6	83	0.00
55 T	1,1,2-Trichloroethane	0.347	0.338	2.6	87	0.00
56 T	Ethyl methacrylate	0.489	0.477	2.5	83	0.00
57 T	1,3-Dichloropropane	0.558	0.536	3.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.216	3.6	82	0.00
59 T	2-Hexanone	0.311	0.303	2.6	85	0.00
60 T	Dibromochloromethane	0.383	0.374	2.3	85	0.00
61 T	1,2-Dibromoethane	0.370	0.363	1.9	87	0.00
62 S	4-Bromofluorobenzene	0.360	0.360	0.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.342	0.316	7.6	86	0.00
65 PM	Chlorobenzene	1.013	0.954	5.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.363	5.2	85	0.00
67 C	Ethyl Benzene	1.764	1.727	2.1#	87	0.00
68 T	m/p-Xylenes	0.686	0.679	1.0	87	0.00
69 T	o-Xylene	0.678	0.668	1.5	87	0.00
70 T	Styrene	1.111	1.119	-0.7	87	0.00
71 P	Bromoform	0.303	0.290	4.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.624	3.415	5.8	88	0.00
74 T	N-amyl acetate	1.236	1.130	8.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.058	8.0	89	0.00
76 T	1,2,3-Trichloropropane	1.017	0.932	8.4	88	0.00
77 T	Bromobenzene	0.915	0.832	9.1	88	0.00
78 T	n-propylbenzene	4.047	3.869	4.4	87	0.00
79 T	2-Chlorotoluene	2.501	2.338	6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.017	2.913	3.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.275	15.9	80	0.00
82 T	4-Chlorotoluene	2.908	2.693	7.4	88	0.00
83 T	tert-Butylbenzene	3.008	2.930	2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	3.011	2.887	4.1	89	0.00
85 T	sec-Butylbenzene	3.510	3.454	1.6	89	0.00
86 T	p-Isopropyltoluene	3.026	2.961	2.1	90	0.00
87 T	1,3-Dichlorobenzene	1.658	1.573	5.1	90	0.00
88 T	1,4-Dichlorobenzene	1.693	1.590	6.1	91	0.00
89 T	n-Butylbenzene	2.478	2.467	0.4	90	0.00
90 T	Hexachloroethane	0.514	0.471	8.4	85	0.00
91 T	1,2-Dichlorobenzene	1.657	1.560	5.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.221	10.9	86	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.979	2.2	93	0.00
94 T	Hexachlorobutadiene	0.401	0.397	1.0	95	0.00
95 T	Naphthalene	3.339	3.249	2.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.975	3.8	91	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6