

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043497.D
 Acq On : 23 Oct 2024 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 06:10:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 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	96	0.00
2 T	Dichlorodifluoromethane	0.565	0.507	10.3	91	0.00
3 P	Chloromethane	0.743	0.691	7.0	94	0.00
4 C	Vinyl Chloride	0.659	0.601	8.8#	91	0.00
5 T	Bromomethane	0.289	0.281	2.8	101	0.00
6 T	Chloroethane	0.251	0.363	-44.6#	154#	0.00
7 T	Trichlorofluoromethane	0.919	0.843	8.3	93	0.01
8 T	Diethyl Ether	0.389	0.379	2.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.499	8.8	92	0.00
10 T	Methyl Iodide	0.708	0.782	-10.5	103	0.00
11 T	Tert butyl alcohol	0.122	0.180	-47.5#	145	-0.03
12 CM	1,1-Dichloroethene	0.545	0.514	5.7#	91	0.00
13 T	Acrolein	0.118	0.162	-37.3#	134	0.00
14 T	Allyl chloride	1.054	1.008	4.4	97	0.00
15 T	Acrylonitrile	0.296	0.383	-29.4#	130	0.00
16 T	Acetone	0.319	0.354	-11.0	116	0.00
17 T	Carbon Disulfide	1.166	1.045	10.4	90	0.00
18 T	Methyl Acetate	0.885	1.000	-13.0	123	0.00
19 T	Methyl tert-butyl Ether	2.010	2.129	-5.9	103	0.00
20 T	Methylene Chloride	0.712	0.719	-1.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.586	7.4	93	0.00
22 T	Diisopropyl ether	2.135	2.211	-3.6	100	0.00
23 T	Vinyl Acetate	1.524	1.732	-13.6	107	0.00
24 P	1,1-Dichloroethane	1.248	1.231	1.4	97	0.00
25 T	2-Butanone	0.442	0.549	-24.2	126	0.00
26 T	2,2-Dichloropropane	1.042	0.877	15.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.797	0.793	0.5	97	0.00
28 T	Bromochloromethane	0.539	0.600	-11.3	103	0.00
29 T	Tetrahydrofuran	0.275	0.348	-26.5#	128	0.00
30 C	Chloroform	1.370	1.315	4.0#	95	0.00
31 T	Cyclohexane	0.879	0.780	11.3	88	0.00
32 T	1,1,1-Trichloroethane	1.092	1.027	6.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.858	0.887	-3.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.344	0.340	1.2	92	0.00
36 T	1,1-Dichloropropene	0.407	0.353	13.3	88	0.00
37 T	Ethyl Acetate	0.450	0.504	-12.0	116	0.00
38 T	Carbon Tetrachloride	0.445	0.391	12.1	89	0.00
39 T	Methylcyclohexane	0.486	0.410	15.6	86	0.00
40 TM	Benzene	1.403	1.324	5.6	95	0.00
41 T	Methacrylonitrile	0.215	0.271	-26.0#	118	-0.02
42 TM	1,2-Dichloroethane	0.501	0.514	-2.6	101	0.00
43 T	Isopropyl Acetate	0.726	0.793	-9.2	114	0.00
44 TM	Trichloroethene	0.359	0.298	17.0	89	0.00
45 C	1,2-Dichloropropane	0.323	0.334	-3.4#	98	0.00
46 T	Dibromomethane	0.231	0.239	-3.5	103	0.00
47 T	Bromodichloromethane	0.465	0.459	1.3	97	0.00
48 T	Methyl methacrylate	0.340	0.387	-13.8	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.009	-50.0#	139	0.00
50 S	Toluene-d8	1.207	1.135	6.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.429	0.516	-20.3	118	0.00
52 CM	Toluene	0.843	0.802	4.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.437	0.443	-1.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.491	0.506	-3.1	98	0.00
55 T	1,1,2-Trichloroethane	0.302	0.316	-4.6	104	0.00
56 T	Ethyl methacrylate	0.453	0.494	-9.1	106	0.00
57 T	1,3-Dichloropropane	0.525	0.550	-4.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.219	-10.6	103	0.00
59 T	2-Hexanone	0.319	0.387	-21.3	120	0.00
60 T	Dibromochloromethane	0.296	0.322	-8.8	101	0.00
61 T	1,2-Dibromoethane	0.305	0.335	-9.8	109	0.00
62 S	4-Bromofluorobenzene	0.447	0.414	7.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.347	0.297	14.4	92	0.00
65 PM	Chlorobenzene	1.104	0.991	10.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.341	2.3	96	0.00
67 C	Ethyl Benzene	1.779	1.575	11.5#	89	0.00
68 T	m/p-Xylenes	0.680	0.600	11.8	89	0.00
69 T	o-Xylene	0.687	0.631	8.2	92	0.00
70 T	Styrene	1.127	1.054	6.5	91	0.00
71 P	Bromoform	0.199	0.206	-3.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.597	3.392	5.7	88	0.00
74 T	N-ethyl acetate	1.459	1.587	-8.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.111	1.225	-10.3	108	0.00
76 T	1,2,3-Trichloropropane	0.979	1.015	-3.7	99	0.00
77 T	Bromobenzene	0.922	0.913	1.0	93	0.00
78 T	n-propylbenzene	4.082	3.714	9.0	85	0.00
79 T	2-Chlorotoluene	2.803	2.612	6.8	89	0.00
80 T	1,3,5-Trimethylbenzene	3.153	2.908	7.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.307	-12.9	109	0.00
82 T	4-Chlorotoluene	3.247	2.915	10.2	85	0.00
83 T	tert-Butylbenzene	2.987	2.752	7.9	86	0.00
84 T	1,2,4-Trimethylbenzene	3.230	3.069	5.0	88	0.00
85 T	sec-Butylbenzene	3.569	3.258	8.7	85	0.00
86 T	p-Isopropyltoluene	3.007	2.707	10.0	81	0.00
87 T	1,3-Dichlorobenzene	1.737	1.570	9.6	85	0.00
88 T	1,4-Dichlorobenzene	1.827	1.541	15.7	84	0.00
89 T	n-Butylbenzene	2.498	2.122	15.1	78	0.00
90 T	Hexachloroethane	0.478	0.436	8.8	84	0.00
91 T	1,2-Dichlorobenzene	1.737	1.564	10.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.200	0.246	-23.0	109	0.00
93 T	1,2,4-Trichlorobenzene	0.984	0.805	18.2	79	0.00
94 T	Hexachlorobutadiene	0.373	0.282	24.4	71	0.00
95 T	Naphthalene	2.977	2.847	4.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	0.807	17.2	79	0.00

(#) = Out of Range

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