

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044109.D
 Acq On : 04 Dec 2024 12:12
 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 05 00:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 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	88	0.00
2 T	Dichlorodifluoromethane	0.633	0.554	12.5	71	0.00
3 P	Chloromethane	0.667	0.570	14.5	72	0.00
4 C	Vinyl Chloride	0.709	0.649	8.5#	75	0.00
5 T	Bromomethane	0.436	0.458	-5.0	90	0.00
6 T	Chloroethane	0.432	0.405	6.2	77	0.00
7 T	Trichlorofluoromethane	1.268	1.279	-0.9	83	0.00
8 T	Diethyl Ether	0.462	0.457	1.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.632	-4.5	84	0.00
10 T	Methyl Iodide	0.755	0.740	2.0	80	0.00
11 T	Tert butyl alcohol	0.138	0.119	13.8	72	0.00
12 CM	1,1-Dichloroethene	0.576	0.569	1.2#	83	0.00
13 T	Acrolein	0.145	0.177	-22.1	107	0.00
14 T	Allyl chloride	0.941	0.982	-4.4	82	0.00
15 T	Acrylonitrile	0.335	0.335	0.0	79	0.00
16 T	Acetone	0.394	0.390	1.0	80	0.00
17 T	Carbon Disulfide	1.188	1.084	8.8	74	0.00
18 T	Methyl Acetate	0.917	0.925	-0.9	82	0.00
19 T	Methyl tert-butyl Ether	2.092	2.216	-5.9	86	0.00
20 T	Methylene Chloride	0.668	0.655	1.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.596	-0.2	82	0.00
22 T	Diisopropyl ether	2.013	2.134	-6.0	86	0.00
23 T	Vinyl Acetate	1.722	1.853	-7.6	84	0.00
24 P	1,1-Dichloroethane	1.161	1.183	-1.9	83	0.00
25 T	2-Butanone	0.508	0.522	-2.8	81	0.00
26 T	2,2-Dichloropropane	1.049	1.103	-5.1	85	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.750	-2.0	83	0.00
28 T	Bromochloromethane	0.511	0.487	4.7	95	0.00
29 T	Tetrahydrofuran	0.312	0.313	-0.3	81	0.00
30 C	Chloroform	1.249	1.302	-4.2#	87	0.00
31 T	Cyclohexane	0.956	0.977	-2.2	82	0.00
32 T	1,1,1-Trichloroethane	1.077	1.166	-8.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.858	0.876	-2.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.357	0.369	-3.4	100	0.00
36 T	1,1-Dichloropropene	0.445	0.482	-8.3	86	0.00
37 T	Ethyl Acetate	0.553	0.573	-3.6	83	0.00
38 T	Carbon Tetrachloride	0.500	0.529	-5.8	84	0.00
39 T	Methylcyclohexane	0.578	0.632	-9.3	85	0.00
40 TM	Benzene	1.387	1.416	-2.1	84	0.00
41 T	Methacrylonitrile	0.283	0.296	-4.6	79	0.00
42 TM	1,2-Dichloroethane	0.557	0.589	-5.7	86	0.00
43 T	Isopropyl Acetate	0.880	0.944	-7.3	85	0.00
44 TM	Trichloroethene	0.393	0.351	10.7	83	0.00
45 C	1,2-Dichloropropane	0.340	0.356	-4.7#	85	0.00
46 T	Dibromomethane	0.269	0.285	-5.9	86	0.00
47 T	Bromodichloromethane	0.482	0.526	-9.1	85	0.00
48 T	Methyl methacrylate	0.422	0.452	-7.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	74	0.00
50 S	Toluene-d8	1.232	1.240	-0.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.587	-9.3	85	0.00
52 CM	Toluene	0.830	0.892	-7.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.491	0.541	-10.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.584	-8.3	84	0.00
55 T	1,1,2-Trichloroethane	0.343	0.355	-3.5	85	0.00
56 T	Ethyl methacrylate	0.534	0.584	-9.4	84	0.00
57 T	1,3-Dichloropropane	0.577	0.609	-5.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.369	-35.2#	106	0.00
59 T	2-Hexanone	0.403	0.450	-11.7	84	0.00
60 T	Dibromochloromethane	0.344	0.371	-7.8	83	0.00
61 T	1,2-Dibromoethane	0.346	0.380	-9.8	87	0.00
62 S	4-Bromofluorobenzene	0.419	0.447	-6.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.330	0.353	-7.0	86	0.00
65 PM	Chlorobenzene	1.098	1.134	-3.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.392	-10.1	84	0.00
67 C	Ethyl Benzene	1.861	2.065	-11.0#	87	0.00
68 T	m/p-Xylenes	0.694	0.754	-8.6	84	0.00
69 T	o-Xylene	0.678	0.751	-10.8	84	0.00
70 T	Styrene	1.121	1.266	-12.9	85	0.00
71 P	Bromoform	0.240	0.264	-10.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.843	4.153	-8.1	87	0.00
74 T	N-amyl acetate	1.780	2.002	-12.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.316	1.345	-2.2	83	0.00
76 T	1,2,3-Trichloropropane	1.096	1.168	-6.6	85	0.00
77 T	Bromobenzene	0.917	0.958	-4.5	84	0.00
78 T	n-propylbenzene	4.293	4.756	-10.8	86	0.00
79 T	2-Chlorotoluene	2.714	2.896	-6.7	87	0.00
80 T	1,3,5-Trimethylbenzene	3.162	3.460	-9.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.402	0.403	-0.2	78	0.00
82 T	4-Chlorotoluene	3.064	3.343	-9.1	86	0.00
83 T	tert-Butylbenzene	3.134	3.498	-11.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.491	-10.9	87	0.00
85 T	sec-Butylbenzene	3.840	4.312	-12.3	87	0.00
86 T	p-Isopropyltoluene	3.119	3.606	-15.6	88	0.00
87 T	1,3-Dichlorobenzene	1.670	1.780	-6.6	86	0.00
88 T	1,4-Dichlorobenzene	1.702	1.773	-4.2	85	0.00
89 T	n-Butylbenzene	2.750	3.222	-17.2	87	0.00
90 T	Hexachloroethane	0.530	0.552	-4.2	80	0.00
91 T	1,2-Dichlorobenzene	1.685	1.765	-4.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.295	-11.7	89	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.043	-4.9	82	0.00
94 T	Hexachlorobutadiene	0.393	0.430	-9.4	89	0.00
95 T	Naphthalene	3.576	4.065	-13.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.082	-7.6	83	0.00

(#) = Out of Range

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