

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044195.D
 Acq On : 09 Dec 2024 18:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 01:47:37 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	95	0.01
2 T	Dichlorodifluoromethane	0.633	0.478	24.5	66	0.00
3 P	Chloromethane	0.667	0.536	19.6	73	0.00
4 C	Vinyl Chloride	0.709	0.592	16.5#	74	0.00
5 T	Bromomethane	0.436	0.423	3.0	90	0.00
6 T	Chloroethane	0.432	0.400	7.4	83	0.00
7 T	Trichlorofluoromethane	1.268	1.210	4.6	84	0.00
8 T	Diethyl Ether	0.462	0.445	3.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.529	12.6	76	0.00
10 T	Methyl Iodide	0.755	0.723	4.2	85	0.00
11 T	Tert butyl alcohol	0.138	0.124	10.1	81	0.00
12 CM	1,1-Dichloroethene	0.576	0.505	12.3#	80	0.00
13 T	Acrolein	0.145	0.149	-2.8	97	0.00
14 T	Allyl chloride	0.941	0.886	5.8	80	0.00
15 T	Acrylonitrile	0.335	0.337	-0.6	86	0.00
16 T	Acetone	0.394	0.326	17.3	73	0.01
17 T	Carbon Disulfide	1.188	0.859	27.7#	63	0.00
18 T	Methyl Acetate	0.917	0.911	0.7	87	0.00
19 T	Methyl tert-butyl Ether	2.092	2.131	-1.9	89	0.00
20 T	Methylene Chloride	0.668	0.607	9.1	86	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.548	7.9	82	0.00
22 T	Diisopropyl ether	2.013	1.991	1.1	87	0.00
23 T	Vinyl Acetate	1.722	1.725	-0.2	84	0.00
24 P	1,1-Dichloroethane	1.161	1.137	2.1	86	0.00
25 T	2-Butanone	0.508	0.505	0.6	84	0.01
26 T	2,2-Dichloropropane	1.049	0.904	13.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.696	5.3	83	0.00
28 T	Bromochloromethane	0.511	0.452	11.5	95	0.01
29 T	Tetrahydrofuran	0.312	0.324	-3.8	91	0.01
30 C	Chloroform	1.249	1.249	0.0	90	0.01
31 T	Cyclohexane	0.956	0.846	11.5	77	0.00
32 T	1,1,1-Trichloroethane	1.077	1.070	0.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.858	0.801	6.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.357	0.327	8.4	98	0.00
36 T	1,1-Dichloropropene	0.445	0.416	6.5	82	0.00
37 T	Ethyl Acetate	0.553	0.543	1.8	87	0.01
38 T	Carbon Tetrachloride	0.500	0.471	5.8	82	0.00
39 T	Methylcyclohexane	0.578	0.498	13.8	74	0.00
40 TM	Benzene	1.387	1.310	5.6	86	0.00
41 T	Methacrylonitrile	0.283	0.289	-2.1	86	0.00
42 TM	1,2-Dichloroethane	0.557	0.548	1.6	89	0.01
43 T	Isopropyl Acetate	0.880	0.902	-2.5	90	0.00
44 TM	Trichloroethene	0.393	0.325	17.3	85	0.00
45 C	1,2-Dichloropropane	0.340	0.329	3.2#	87	0.00
46 T	Dibromomethane	0.269	0.271	-0.7	91	0.00
47 T	Bromodichloromethane	0.482	0.493	-2.3	89	0.00
48 T	Methyl methacrylate	0.422	0.428	-1.4	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	76	0.00
50 S	Toluene-d8	1.232	1.104	10.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.582	-8.4	94	0.00
52 CM	Toluene	0.830	0.816	1.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.491	0.500	-1.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.525	2.6	84	0.00
55 T	1,1,2-Trichloroethane	0.343	0.348	-1.5	92	0.00
56 T	Ethyl methacrylate	0.534	0.561	-5.1	89	0.00
57 T	1,3-Dichloropropane	0.577	0.588	-1.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.279	-2.2	89	0.00
59 T	2-Hexanone	0.403	0.436	-8.2	90	0.00
60 T	Dibromochloromethane	0.344	0.349	-1.5	86	0.00
61 T	1,2-Dibromoethane	0.346	0.358	-3.5	91	0.00
62 S	4-Bromofluorobenzene	0.419	0.414	1.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.330	0.306	7.3	86	0.00
65 PM	Chlorobenzene	1.098	1.042	5.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.360	-1.1	90	0.00
67 C	Ethyl Benzene	1.861	1.827	1.8#	89	0.00
68 T	m/p-Xylenes	0.694	0.678	2.3	88	0.00
69 T	o-Xylene	0.678	0.681	-0.4	89	0.00
70 T	Styrene	1.121	1.134	-1.2	88	0.00
71 P	Bromoform	0.240	0.240	0.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.843	3.670	4.5	89	0.00
74 T	N-amyl acetate	1.780	1.854	-4.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.316	1.278	2.9	91	0.00
76 T	1,2,3-Trichloropropane	1.096	1.085	1.0	91	0.00
77 T	Bromobenzene	0.917	0.877	4.4	89	0.00
78 T	n-propylbenzene	4.293	4.196	2.3	88	0.00
79 T	2-Chlorotoluene	2.714	2.571	5.3	89	0.00
80 T	1,3,5-Trimethylbenzene	3.162	3.127	1.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.402	0.362	10.0	81	0.00
82 T	4-Chlorotoluene	3.064	2.974	2.9	89	0.00
83 T	tert-Butylbenzene	3.134	3.106	0.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.091	1.8	89	0.00
85 T	sec-Butylbenzene	3.840	3.795	1.2	89	0.00
86 T	p-Isopropyltoluene	3.119	3.134	-0.5	88	0.00
87 T	1,3-Dichlorobenzene	1.670	1.584	5.1	89	0.00
88 T	1,4-Dichlorobenzene	1.702	1.590	6.6	89	0.00
89 T	n-Butylbenzene	2.750	2.714	1.3	85	0.00
90 T	Hexachloroethane	0.530	0.488	7.9	83	0.00
91 T	1,2-Dichlorobenzene	1.685	1.617	4.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.268	-1.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.994	0.914	8.0	84	0.00
94 T	Hexachlorobutadiene	0.393	0.360	8.4	87	0.00
95 T	Naphthalene	3.576	3.642	-1.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.964	4.2	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5