

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX040007.D
 Acq On : 29 Jan 2024 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 02:51:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 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	149	0.00
2 T	Dichlorodifluoromethane	0.647	0.250	61.4#	56	0.00
3 P	Chloromethane	0.739	0.240	67.5#	50#	0.00
4 C	Vinyl Chloride	0.697	0.246	64.7#	54	0.00
5 T	Bromomethane	0.398	0.263	33.9#	101	0.00
6 T	Chloroethane	0.396	0.170	57.1#	62	0.00
7 T	Trichlorofluoromethane	1.006	0.380	62.2#	58	0.00
8 T	Diethyl Ether	0.372	0.149	59.9#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.230	63.1#	56	0.00
10 T	Methyl Iodide	0.658	0.340	48.3#	73	0.00
11 T	Tert butyl alcohol	0.218	0.114	47.7#	79	0.00
12 CM	1,1-Dichloroethene	0.602	0.222	63.1#	56	0.00
13 T	Acrolein	0.147	0.069	53.1#	77	0.00
14 T	Allyl chloride	1.184	0.558	52.9#	71	0.00
15 T	Acrylonitrile	0.450	0.225	50.0#	75	0.00
16 T	Acetone	0.471	0.196	58.4#	62	0.00
17 T	Carbon Disulfide	1.730	0.806	53.4#	72	0.00
18 T	Methyl Acetate	0.985	0.584	40.7#	89	0.00
19 T	Methyl tert-butyl Ether	2.136	1.102	48.4#	79	0.00
20 T	Methylene Chloride	0.713	0.352	50.6#	77	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.335	47.1#	81	0.00
22 T	Diisopropyl ether	2.260	1.120	50.4#	76	0.00
23 T	Vinyl Acetate	2.101	1.039	50.5#	73	0.00
24 P	1,1-Dichloroethane	1.243	0.635	48.9#	77	0.00
25 T	2-Butanone	0.677	0.327	51.7#	72	0.00
26 T	2,2-Dichloropropane	0.998	0.459	54.0#	70	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.386	46.8#	79	0.00
28 T	Bromochloromethane	0.564	0.234	58.5#	62	0.00
29 T	Tetrahydrofuran	0.436	0.222	49.1#	76	0.00
30 C	Chloroform	1.228	0.679	44.7#	85	0.00
31 T	Cyclohexane	1.105	0.545	50.7#	75	0.00
32 T	1,1,1-Trichloroethane	1.051	0.571	45.7#	81	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.709	15.4	133	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	147	0.00
35 S	Dibromofluoromethane	0.337	0.321	4.7	145	0.00
36 T	1,1-Dichloropropene	0.524	0.275	47.5#	80	0.00
37 T	Ethyl Acetate	0.699	0.348	50.2#	76	0.00
38 T	Carbon Tetrachloride	0.480	0.273	43.1#	83	0.00
39 T	Methylcyclohexane	0.629	0.309	50.9#	73	0.00
40 TM	Benzene	1.484	0.802	46.0#	81	0.00
41 T	Methacrylonitrile	0.342	0.187	45.3#	76	0.00
42 TM	1,2-Dichloroethane	0.564	0.311	44.9#	81	0.00
43 T	Isopropyl Acetate	1.026	0.526	48.7#	73	0.00
44 TM	Trichloroethene	0.364	0.190	47.8#	77	0.00
45 C	1,2-Dichloropropane	0.398	0.201	49.5#	76	0.00
46 T	Dibromomethane	0.275	0.147	46.5#	79	0.00
47 T	Bromodichloromethane	0.509	0.280	45.0#	80	0.00
48 T	Methyl methacrylate	0.504	0.256	49.2#	74	0.00

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 Quant Title : SW846 8260
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 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)
49 T	1,4-Dioxane	0.010	0.005	50.0#	75	0.00
50 S	Toluene-d8	1.270	1.169	8.0	141	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.366	48.2#	75	0.00
52 CM	Toluene	0.887	0.498	43.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.540	0.299	44.6#	78	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.310	47.8#	74	0.00
55 T	1,1,2-Trichloroethane	0.377	0.203	46.2#	80	0.00
56 T	Ethyl methacrylate	0.611	0.333	45.5#	78	0.00
57 T	1,3-Dichloropropane	0.640	0.348	45.6#	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.138	52.2#	68	0.00
59 T	2-Hexanone	0.559	0.294	47.4#	74	0.00
60 T	Dibromochloromethane	0.356	0.212	40.4#	85	0.00
61 T	1,2-Dibromoethane	0.391	0.224	42.7#	83	0.00
62 S	4-Bromofluorobenzene	0.497	0.481	3.2	146	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	151#	0.00
64 T	Tetrachloroethene	0.325	0.171	47.4#	84	0.00
65 PM	Chlorobenzene	1.041	0.556	46.6#	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.199	43.9#	82	0.00
67 C	Ethyl Benzene	1.933	1.044	46.0#	81	0.00
68 T	m/p-Xylenes	0.711	0.391	45.0#	83	0.00
69 T	o-Xylene	0.704	0.393	44.2#	85	0.00
70 T	Styrene	1.150	0.656	43.0#	85	0.00
71 P	Bromoform	0.266	0.161	39.5#	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	158#	0.00
73 T	Isopropylbenzene	3.981	2.031	49.0#	82	0.00
74 T	N-amyl acetate	2.075	1.025	50.6#	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	0.766	49.6#	81	0.00
76 T	1,2,3-Trichloropropane	1.296	0.629	51.5#	79	0.00
77 T	Bromobenzene	0.886	0.472	46.7#	87	0.00
78 T	n-propylbenzene	4.818	2.506	48.0#	82	0.00
79 T	2-Chlorotoluene	2.978	1.451	51.3#	81	0.00
80 T	1,3,5-Trimethylbenzene	3.381	1.757	48.0#	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.200	53.2#	71	0.00
82 T	4-Chlorotoluene	3.378	1.727	48.9#	83	0.00
83 T	tert-Butylbenzene	3.228	1.647	49.0#	81	0.00
84 T	1,2,4-Trimethylbenzene	3.373	1.756	47.9#	82	0.00
85 T	sec-Butylbenzene	4.190	2.184	47.9#	82	0.00
86 T	p-Isopropyltoluene	3.349	1.788	46.6#	83	0.00
87 T	1,3-Dichlorobenzene	1.699	0.901	47.0#	87	0.00
88 T	1,4-Dichlorobenzene	1.755	0.932	46.9#	88	0.00
89 T	n-Butylbenzene	3.234	1.731	46.5#	83	0.00
90 T	Hexachloroethane	0.565	0.295	47.8#	79	0.00
91 T	1,2-Dichlorobenzene	1.680	0.872	48.1#	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.190	48.9#	79	0.00
93 T	1,2,4-Trichlorobenzene	1.026	0.552	46.2#	88	0.00
94 T	Hexachlorobutadiene	0.427	0.199	53.4#	74	0.00
95 T	Naphthalene	3.779	2.079	45.0#	88	0.00

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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)
96 T	1,2,3-Trichlorobenzene	1.036	0.554	46.5#	87	0.00

(#) = Out of Range

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