

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX012624\
 Data File : VX039993.D
 Acq On : 26 Jan 2024 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 00:46:12 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	55	0.00
2 T	Dichlorodifluoromethane	0.647	0.470	27.4#	39#	0.00
3 P	Chloromethane	0.739	0.514	30.4#	40#	0.00
4 C	Vinyl Chloride	0.697	0.538	22.8#	44#	0.00
5 T	Bromomethane	0.398	0.522	-31.2#	74	0.00
6 T	Chloroethane	0.396	0.346	12.6	47#	0.00
7 T	Trichlorofluoromethane	1.006	0.806	19.9	46#	0.00
8 T	Diethyl Ether	0.372	0.308	17.2	48#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.523	16.2	48#	0.00
10 T	Methyl Iodide	0.658	0.649	1.4	52	0.00
11 T	Tert butyl alcohol	0.218	0.237	-8.7	61	0.00
12 CM	1,1-Dichloroethene	0.602	0.488	18.9#	45#	0.00
13 T	Acrolein	0.147	0.150	-2.0	62	0.00
14 T	Allyl chloride	1.184	1.096	7.4	52	0.00
15 T	Acrylonitrile	0.450	0.464	-3.1	57	0.00
16 T	Acetone	0.471	0.383	18.7	45#	0.00
17 T	Carbon Disulfide	1.730	1.553	10.2	51	0.00
18 T	Methyl Acetate	0.985	1.162	-18.0	66	0.00
19 T	Methyl tert-butyl Ether	2.136	2.211	-3.5	59	0.00
20 T	Methylene Chloride	0.713	0.685	3.9	56	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.677	-7.0	61	0.00
22 T	Diisopropyl ether	2.260	2.281	-0.9	57	0.00
23 T	Vinyl Acetate	2.101	2.119	-0.9	55	0.00
24 P	1,1-Dichloroethane	1.243	1.287	-3.5	58	0.00
25 T	2-Butanone	0.677	0.682	-0.7	56	0.00
26 T	2,2-Dichloropropane	0.998	0.821	17.7	46#	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.805	-10.9	61	0.00
28 T	Bromochloromethane	0.564	0.580	-2.8	57	0.00
29 T	Tetrahydrofuran	0.436	0.453	-3.9	58	0.00
30 C	Chloroform	1.228	1.371	-11.6#	63	0.00
31 T	Cyclohexane	1.105	1.102	0.3	56	0.00
32 T	1,1,1-Trichloroethane	1.051	1.157	-10.1	61	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.807	3.7	56	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35 S	Dibromofluoromethane	0.337	0.333	1.2	59	0.00
36 T	1,1-Dichloropropene	0.524	0.532	-1.5	61	0.00
37 T	Ethyl Acetate	0.699	0.670	4.1	58	0.00
38 T	Carbon Tetrachloride	0.480	0.506	-5.4	60	0.00
39 T	Methylcyclohexane	0.629	0.609	3.2	56	0.00
40 TM	Benzene	1.484	1.572	-5.9	62	0.00
41 T	Methacrylonitrile	0.342	0.367	-7.3	58	0.00
42 TM	1,2-Dichloroethane	0.564	0.613	-8.7	63	0.00
43 T	Isopropyl Acetate	1.026	1.022	0.4	56	0.00
44 TM	Trichloroethene	0.364	0.384	-5.5	61	0.00
45 C	1,2-Dichloropropane	0.398	0.415	-4.3#	62	0.00
46 T	Dibromomethane	0.275	0.306	-11.3	64	0.00
47 T	Bromodichloromethane	0.509	0.572	-12.4	64	0.00
48 T	Methyl methacrylate	0.504	0.509	-1.0	57	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
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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	0.011	-10.0	62	0.00
50 S	Toluene-d8	1.270	1.197	5.7	56	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.737	-4.2	59	0.00
52 CM	Toluene	0.887	0.983	-10.8#	63	0.00
53 T	t-1,3-Dichloropropene	0.540	0.563	-4.3	57	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.632	-6.4	59	0.00
55 T	1,1,2-Trichloroethane	0.377	0.409	-8.5	63	0.00
56 T	Ethyl methacrylate	0.611	0.649	-6.2	60	0.00
57 T	1,3-Dichloropropane	0.640	0.682	-6.6	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.304	-5.2	59	0.00
59 T	2-Hexanone	0.559	0.590	-5.5	58	0.00
60 T	Dibromochloromethane	0.356	0.420	-18.0	66	0.00
61 T	1,2-Dibromoethane	0.391	0.451	-15.3	65	0.00
62 S	4-Bromofluorobenzene	0.497	0.304	38.8#	36#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.325	0.336	-3.4	66	0.00
65 PM	Chlorobenzene	1.041	1.097	-5.4	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.388	-9.3	63	0.00
67 C	Ethyl Benzene	1.933	2.027	-4.9#	62	0.00
68 T	m/p-Xylenes	0.711	0.748	-5.2	63	0.00
69 T	o-Xylene	0.704	0.730	-3.7	63	0.00
70 T	Styrene	1.150	1.241	-7.9	64	0.00
71 P	Bromoform	0.266	0.297	-11.7	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.981	2.566	35.5#	40#	0.00
74 T	N-amyl acetate	2.075	1.967	5.2	56	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	1.052	30.8#	44#	0.00
76 T	1,2,3-Trichloropropane	1.296	0.868	33.0#	43#	0.00
77 T	Bromobenzene	0.886	0.541	38.9#	39#	0.00
78 T	n-propylbenzene	4.818	3.275	32.0#	42#	0.00
79 T	2-Chlorotoluene	2.978	1.856	37.7#	40#	0.00
80 T	1,3,5-Trimethylbenzene	3.381	2.156	36.2#	40#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.259	39.3#	36#	0.00
82 T	4-Chlorotoluene	3.378	2.150	36.4#	41#	0.00
83 T	tert-Butylbenzene	3.228	2.859	11.4	55	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.034	10.1	56	0.00
85 T	sec-Butylbenzene	4.190	4.182	0.2	62	0.00
86 T	p-Isopropyltoluene	3.349	3.425	-2.3	62	0.00
87 T	1,3-Dichlorobenzene	1.699	1.754	-3.2	66	0.00
88 T	1,4-Dichlorobenzene	1.755	1.799	-2.5	66	0.00
89 T	n-Butylbenzene	3.234	2.933	9.3	55	0.00
90 T	Hexachloroethane	0.565	0.498	11.9	52	0.00
91 T	1,2-Dichlorobenzene	1.680	1.528	9.0	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.249	33.1#	40#	0.00
93 T	1,2,4-Trichlorobenzene	1.026	0.607	40.8#	38#	0.00
94 T	Hexachlorobutadiene	0.427	0.189	55.7#	28#	0.00
95 T	Naphthalene	3.779	2.555	32.4#	42#	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.028	0.8	64	0.00

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