

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039723.D
 Acq On : 11 Jan 2024 16:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 01:54:56 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	89	0.00
2 T	Dichlorodifluoromethane	0.647	0.330	49.0#	44#	0.00
3 P	Chloromethane	0.739	0.377	49.0#	46#	0.00
4 C	Vinyl Chloride	0.697	0.360	48.4#	47#	0.00
5 T	Bromomethane	0.398	0.196	50.8#	45#	0.00
6 T	Chloroethane	0.396	0.215	45.7#	47#	0.00
7 T	Trichlorofluoromethane	1.006	0.502	50.1#	46#	0.00
8 T	Diethyl Ether	0.372	0.189	49.2#	47#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.313	49.8#	46#	0.00
10 T	Methyl Iodide	0.658	0.351	46.7#	45#	0.00
11 T	Tert butyl alcohol	0.218	0.097	55.5#	40#	0.00
12 CM	1,1-Dichloroethene	0.602	0.304	49.5#	45#	0.00
13 T	Acrolein	0.147	0.025	83.0#	16#	0.00
14 T	Allyl chloride	1.184	0.580	51.0#	44#	0.00
15 T	Acrylonitrile	0.450	0.238	47.1#	47#	0.00
16 T	Acetone	0.471	0.196	58.4#	37#	0.00
17 T	Carbon Disulfide	1.730	0.829	52.1#	44#	0.00
18 T	Methyl Acetate	0.985	0.541	45.1#	49#	0.00
19 T	Methyl tert-butyl Ether	2.136	1.035	51.5#	44#	0.00
20 T	Methylene Chloride	0.713	0.362	49.2#	47#	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.328	48.2#	47#	0.00
22 T	Diisopropyl ether	2.260	1.093	51.6#	44#	0.00
23 T	Vinyl Acetate	2.101	1.047	50.2#	43#	0.00
24 P	1,1-Dichloroethane	1.243	0.616	50.4#	44#	0.00
25 T	2-Butanone	0.677	0.324	52.1#	42#	0.00
26 T	2,2-Dichloropropane	0.998	0.449	55.0#	40#	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.372	48.8#	45#	0.00
28 T	Bromochloromethane	0.564	0.179	68.3#	28#	-0.01
29 T	Tetrahydrofuran	0.436	0.219	49.8#	45#	0.00
30 C	Chloroform	1.228	0.631	48.6#	47#	0.00
31 T	Cyclohexane	1.105	0.545	50.7#	44#	0.00
32 T	1,1,1-Trichloroethane	1.051	0.513	51.2#	43#	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.706	15.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.337	0.308	8.6	82	0.00
36 T	1,1-Dichloropropene	0.524	0.256	51.1#	44#	0.00
37 T	Ethyl Acetate	0.699	0.344	50.8#	45#	0.00
38 T	Carbon Tetrachloride	0.480	0.229	52.3#	41#	0.00
39 T	Methylcyclohexane	0.629	0.313	50.2#	44#	0.00
40 TM	Benzene	1.484	0.780	47.4#	46#	0.00
41 T	Methacrylonitrile	0.342	0.190	44.4#	45#	0.00
42 TM	1,2-Dichloroethane	0.564	0.294	47.9#	45#	0.00
43 T	Isopropyl Acetate	1.026	0.526	48.7#	43#	0.00
44 TM	Trichloroethene	0.364	0.185	49.2#	44#	0.00
45 C	1,2-Dichloropropane	0.398	0.206	48.2#	46#	0.00
46 T	Dibromomethane	0.275	0.144	47.6#	45#	0.00
47 T	Bromodichloromethane	0.509	0.261	48.7#	44#	0.00
48 T	Methyl methacrylate	0.504	0.251	50.2#	43#	0.00

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 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)
49 T	1,4-Dioxane	0.010	0.006	40.0#	48#	0.00
50 S	Toluene-d8	1.270	1.164	8.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.361	48.9#	44#	0.00
52 CM	Toluene	0.887	0.460	48.1#	44#	0.00
53 T	t-1,3-Dichloropropene	0.540	0.272	49.6#	42#	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.306	48.5#	43#	0.00
55 T	1,1,2-Trichloroethane	0.377	0.199	47.2#	46#	0.00
56 T	Ethyl methacrylate	0.611	0.309	49.4#	43#	0.00
57 T	1,3-Dichloropropane	0.640	0.334	47.8#	46#	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.144	50.2#	42#	0.00
59 T	2-Hexanone	0.559	0.292	47.8#	44#	0.00
60 T	Dibromochloromethane	0.356	0.184	48.3#	43#	0.00
61 T	1,2-Dibromoethane	0.391	0.208	46.8#	46#	0.00
62 S	4-Bromofluorobenzene	0.497	0.429	13.7	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.325	0.174	46.5#	49#	0.00
65 PM	Chlorobenzene	1.041	0.536	48.5#	45#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.186	47.6#	43#	0.00
67 C	Ethyl Benzene	1.933	0.999	48.3#	44#	0.00
68 T	m/p-Xylenes	0.711	0.366	48.5#	44#	0.00
69 T	o-Xylene	0.704	0.367	47.9#	45#	0.00
70 T	Styrene	1.150	0.590	48.7#	44#	0.00
71 P	Bromoform	0.266	0.138	48.1#	42#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.981	2.062	48.2#	44#	0.00
74 T	N-amyl acetate	2.075	1.075	48.2#	41#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	0.793	47.8#	44#	0.00
76 T	1,2,3-Trichloropropane	1.296	0.676	47.8#	45#	0.00
77 T	Bromobenzene	0.886	0.457	48.4#	45#	0.00
78 T	n-propylbenzene	4.818	2.448	49.2#	42#	0.00
79 T	2-Chlorotoluene	2.978	1.484	50.2#	44#	0.00
80 T	1,3,5-Trimethylbenzene	3.381	1.762	47.9#	44#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.200	53.2#	38#	0.00
82 T	4-Chlorotoluene	3.378	1.696	49.8#	43#	0.00
83 T	tert-Butylbenzene	3.228	1.636	49.3#	43#	0.00
84 T	1,2,4-Trimethylbenzene	3.373	1.735	48.6#	43#	0.00
85 T	sec-Butylbenzene	4.190	2.149	48.7#	43#	0.00
86 T	p-Isopropyltoluene	3.349	1.701	49.2#	42#	0.00
87 T	1,3-Dichlorobenzene	1.699	0.865	49.1#	44#	0.00
88 T	1,4-Dichlorobenzene	1.755	0.868	50.5#	43#	0.00
89 T	n-Butylbenzene	3.234	1.558	51.8#	39#	0.00
90 T	Hexachloroethane	0.565	0.272	51.9#	38#	0.00
91 T	1,2-Dichlorobenzene	1.680	0.888	47.1#	46#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.175	53.0#	38#	0.00
93 T	1,2,4-Trichlorobenzene	1.026	0.491	52.1#	41#	0.00
94 T	Hexachlorobutadiene	0.427	0.210	50.8#	41#	0.00
95 T	Naphthalene	3.779	1.845	51.2#	41#	0.00

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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)
96 T	1,2,3-Trichlorobenzene	1.036	0.501	51.6#	42#	0.00

(#) = Out of Range

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