

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084056.D
 Acq On : 20 Sep 2024 00:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 01:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	79	0.00
2 T	Dichlorodifluoromethane	0.581	0.524	9.8	69	0.00
3 P	Chloromethane	0.707	0.532	24.8	67	0.00
4 C	Vinyl Chloride	0.636	0.546	14.2#	65	0.00
5 T	Bromomethane	0.365	0.339	7.1	74	0.03
6 T	Chloroethane	0.446	0.363	18.6	66	0.02
7 T	Trichlorofluoromethane	1.080	0.988	8.5	73	0.02
8 T	Diethyl Ether	0.362	0.347	4.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.536	6.5	72	0.02
10 T	Methyl Iodide	0.728	0.647	11.1	67	0.00
11 T	Tert butyl alcohol	0.101	0.129	-27.7#	100	0.00
12 CM	1,1-Dichloroethene	0.541	0.506	6.5#	71	0.00
13 T	Acrolein	0.100	0.096	4.0	72	0.01
14 T	Allyl chloride	0.964	0.942	2.3	74	0.01
15 T	Acrylonitrile	0.275	0.306	-11.3	87	0.00
16 T	Acetone	0.302	0.270	10.6	71	0.00
17 T	Carbon Disulfide	1.513	1.222	19.2	63	0.01
18 T	Methyl Acetate	0.735	0.775	-5.4	91	0.00
19 T	Methyl tert-butyl Ether	1.957	1.942	0.8	76	0.00
20 T	Methylene Chloride	0.618	0.583	5.7	75	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.527	9.1	71	0.00
22 T	Diisopropyl ether	1.984	2.079	-4.8	80	0.00
23 T	Vinyl Acetate	1.453	1.527	-5.1	78	0.00
24 P	1,1-Dichloroethane	1.143	1.106	3.2	76	0.00
25 T	2-Butanone	0.397	0.426	-7.3	85	0.00
26 T	2,2-Dichloropropane	1.052	0.800	24.0	57	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.666	3.2	73	0.00
28 T	Bromochloromethane	0.481	0.526	-9.4	79	0.00
29 T	Tetrahydrofuran	0.235	0.272	-15.7	88	0.00
30 C	Chloroform	1.213	1.215	-0.2#	78	0.00
31 T	Cyclohexane	1.090	0.894	18.0	69	0.00
32 T	1,1,1-Trichloroethane	1.116	1.076	3.6	74	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.787	-4.4	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.320	0.325	-1.6	75	0.00
36 T	1,1-Dichloropropene	0.482	0.447	7.3	74	0.00
37 T	Ethyl Acetate	0.437	0.478	-9.4	82	0.00
38 T	Carbon Tetrachloride	0.547	0.519	5.1	72	0.00
39 T	Methylcyclohexane	0.548	0.470	14.2	64	0.00
40 TM	Benzene	1.450	1.384	4.6	75	0.00
41 T	Methacrylonitrile	0.259	0.282	-8.9	84	0.00
42 TM	1,2-Dichloroethane	0.542	0.537	0.9	77	0.00
43 T	Isopropyl Acetate	0.792	0.885	-11.7	87	0.00
44 TM	Trichloroethene	0.336	0.325	3.3	75	0.00
45 C	1,2-Dichloropropane	0.350	0.348	0.6#	78	0.00
46 T	Dibromomethane	0.245	0.251	-2.4	77	0.00
47 T	Bromodichloromethane	0.531	0.546	-2.8	78	0.00
48 T	Methyl methacrylate	0.376	0.408	-8.5	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084056.D
 Acq On : 20 Sep 2024 00:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 01:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	0.006	0.007	-16.7	95	0.00
50 S	Toluene-d8	1.107	1.171	-5.8	72	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.513	-19.0	91	0.00
52 CM	Toluene	0.887	0.870	1.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.539	0.534	0.9	75	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.557	1.6	74	0.00
55 T	1,1,2-Trichloroethane	0.331	0.334	-0.9	79	0.00
56 T	Ethyl methacrylate	0.509	0.564	-10.8	79	0.00
57 T	1,3-Dichloropropane	0.569	0.587	-3.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.239	-29.9#	108	0.00
59 T	2-Hexanone	0.319	0.374	-17.2	89	0.00
60 T	Dibromochloromethane	0.371	0.396	-6.7	79	0.00
61 T	1,2-Dibromoethane	0.330	0.334	-1.2	79	0.00
62 S	4-Bromofluorobenzene	0.457	0.454	0.7	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.333	0.299	10.2	76	0.00
65 PM	Chlorobenzene	1.111	1.013	8.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.362	6.0	76	0.00
67 C	Ethyl Benzene	1.974	1.877	4.9#	76	0.00
68 T	m/p-Xylenes	0.733	0.691	5.7	75	0.00
69 T	o-Xylene	0.710	0.661	6.9	73	0.00
70 T	Styrene	1.164	1.174	-0.9	77	0.00
71 P	Bromoform	0.260	0.277	-6.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.868	3.620	6.4	74	0.00
74 T	N-amyl acetate	1.650	1.739	-5.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.107	2.6	84	0.00
76 T	1,2,3-Trichloropropane	1.009	0.961	4.8	84	0.00
77 T	Bromobenzene	0.931	0.836	10.2	77	0.00
78 T	n-propylbenzene	4.501	4.317	4.1	76	0.00
79 T	2-Chlorotoluene	2.870	2.621	8.7	75	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.077	5.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.358	7.0	73	0.00
82 T	4-Chlorotoluene	2.880	2.672	7.2	75	0.00
83 T	tert-Butylbenzene	2.853	2.637	7.6	73	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.133	4.4	75	0.00
85 T	sec-Butylbenzene	3.784	3.609	4.6	74	0.00
86 T	p-Isopropyltoluene	3.172	3.018	4.9	73	0.00
87 T	1,3-Dichlorobenzene	1.757	1.583	9.9	76	0.00
88 T	1,4-Dichlorobenzene	1.779	1.565	12.0	75	0.00
89 T	n-Butylbenzene	2.848	2.601	8.7	72	0.00
90 T	Hexachloroethane	0.638	0.589	7.7	76	0.00
91 T	1,2-Dichlorobenzene	1.696	1.555	8.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.235	-3.5	82	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.751	17.5	67	0.00
94 T	Hexachlorobutadiene	0.386	0.335	13.2	75	0.00
95 T	Naphthalene	2.769	2.537	8.4	70	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
Data File : VN084056.D
Acq On : 20 Sep 2024 00:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 20 01:41:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 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	0.870	0.741	14.8	69	0.00

(#) = Out of Range

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