

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068660.D
 Acq On : 25 Sep 2021 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 04:41:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 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	74	0.00
2 T	Dichlorodifluoromethane	0.535	0.486	9.2	67	0.00
3 P	Chloromethane	0.882	0.604	31.5#	52	0.00
4 C	Vinyl Chloride	0.856	0.728	15.0#	66	0.00
5 T	Bromomethane	0.385	0.482	-25.2#	92	0.00
6 T	Chloroethane	0.486	0.527	-8.4	85	0.00
7 T	Trichlorofluoromethane	0.996	0.875	12.1	66	0.00
8 T	Diethyl Ether	0.350	0.309	11.7	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.499	6.2	71	0.00
10 T	Methyl Iodide	0.640	0.554	13.4	66	0.00
11 T	Tert butyl alcohol	0.120	0.096	20.0	62	0.00
12 CM	1,1-Dichloroethene	0.506	0.451	10.9#	67	0.00
13 T	Acrolein	0.040	0.036	10.0	78	0.00
14 T	Allyl chloride	1.050	0.903	14.0	63	0.00
15 T	Acrylonitrile	0.324	0.286	11.7	64	0.00
16 T	Acetone	0.321	0.351	-9.3	89	0.00
17 T	Carbon Disulfide	1.499	1.210	19.3	60	0.00
18 T	Methyl Acetate	1.148	0.945	17.7	64	0.00
19 T	Methyl tert-butyl Ether	1.898	1.734	8.6	67	0.00
20 T	Methylene Chloride	0.682	0.543	20.4	66	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.492	10.5	66	0.00
22 T	Diisopropyl ether	2.163	1.944	10.1	64	0.00
23 T	Vinyl Acetate	1.702	1.532	10.0	64	0.00
24 P	1,1-Dichloroethane	1.121	1.009	10.0	68	0.00
25 T	2-Butanone	0.476	0.469	1.5	73	0.00
26 T	2,2-Dichloropropane	0.957	0.903	5.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.592	8.6	68	0.00
28 T	Bromochloromethane	0.500	0.514	-2.8	78	0.00
29 T	Tetrahydrofuran	0.302	0.271	10.3	64	0.00
30 C	Chloroform	1.137	1.052	7.5#	69	0.00
31 T	Cyclohexane	1.095	0.937	14.4	66	0.00
32 T	1,1,1-Trichloroethane	0.995	0.931	6.4	69	0.00
33 S	1,2-Dichloroethane-d4	0.837	0.665	20.5	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.356	0.319	10.4	67	0.00
36 T	1,1-Dichloropropene	0.505	0.487	3.6	67	0.00
37 T	Ethyl Acetate	0.573	0.539	5.9	65	0.00
38 T	Carbon Tetrachloride	0.522	0.526	-0.8	70	0.00
39 T	Methylcyclohexane	0.592	0.599	-1.2	69	0.00
40 TM	Benzene	1.482	1.444	2.6	67	0.00
41 T	Methacrylonitrile	0.303	0.260	14.2	62	0.00
42 TM	1,2-Dichloroethane	0.577	0.544	5.7	67	0.00
43 T	Isopropyl Acetate	0.981	0.934	4.8	66	0.00
44 TM	Trichloroethene	0.357	0.359	-0.6	70	0.00
45 C	1,2-Dichloropropane	0.390	0.384	1.5#	67	0.00
46 T	Dibromomethane	0.258	0.265	-2.7	70	0.00
47 T	Bromodichloromethane	0.535	0.548	-2.4	70	0.00
48 T	Methyl methacrylate	0.448	0.440	1.8	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068660.D
 Acq On : 25 Sep 2021 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 04:41:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 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	0.007	0.006	14.3	65	0.00
50 S	Toluene-d8	1.418	1.247	12.1	64	0.00
51 T	4-Methyl-2-Pentanone	0.593	0.581	2.0	65	0.00
52 CM	Toluene	0.939	0.921	1.9#	66	0.00
53 T	t-1,3-Dichloropropene	0.590	0.593	-0.5	67	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.623	-1.0	68	0.00
55 T	1,1,2-Trichloroethane	0.364	0.361	0.8	67	0.00
56 T	Ethyl methacrylate	0.588	0.595	-1.2	64	0.00
57 T	1,3-Dichloropropane	0.636	0.624	1.9	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.146	4.6	62	0.00
59 T	2-Hexanone	0.427	0.450	-5.4	69	0.00
60 T	Dibromochloromethane	0.393	0.424	-7.9	71	0.00
61 T	1,2-Dibromoethane	0.372	0.391	-5.1	69	0.00
62 S	4-Bromofluorobenzene	0.485	0.474	2.3	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.328	0.320	2.4	71	0.00
65 PM	Chlorobenzene	1.056	1.162	-10.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.391	-1.3	71	0.00
67 C	Ethyl Benzene	1.924	1.886	2.0#	70	0.00
68 T	m/p-Xylenes	0.706	0.727	-3.0	72	0.00
69 T	o-Xylene	0.694	1.020	-47.0#	104	0.00
70 T	Styrene	1.116	1.684	-50.9#	105	0.00
71 P	Bromoform	0.291	0.389	-33.7#	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.483	3.579	20.2	80	0.00
74 T	N-amyl acetate	1.914	1.967	-2.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.405	1.004	28.5#	74	0.00
76 T	1,2,3-Trichloropropane	1.236	0.937	24.2	76	0.00
77 T	Bromobenzene	1.028	0.739	28.1#	74	0.00
78 T	n-propylbenzene	5.091	4.003	21.4	78	0.00
79 T	2-Chlorotoluene	3.076	2.319	24.6	76	0.00
80 T	1,3,5-Trimethylbenzene	3.521	2.741	22.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.344	21.5	76	0.00
82 T	4-Chlorotoluene	2.989	2.500	16.4	84	0.00
83 T	tert-Butylbenzene	3.198	2.418	24.4	76	0.00
84 T	1,2,4-Trimethylbenzene	3.432	2.917	15.0	84	0.00
85 T	sec-Butylbenzene	4.351	3.531	18.8	80	0.00
86 T	p-Isopropyltoluene	3.484	2.720	21.9	76	0.00
87 T	1,3-Dichlorobenzene	1.744	1.278	26.7#	74	0.00
88 T	1,4-Dichlorobenzene	1.771	1.723	2.7	102	0.00
89 T	n-Butylbenzene	3.022	2.539	16.0	84	0.00
90 T	Hexachloroethane	0.687	0.548	20.2	81	0.00
91 T	1,2-Dichlorobenzene	1.692	1.363	19.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.189	27.3#	75	0.00
93 T	1,2,4-Trichlorobenzene	0.839	0.967	-15.3	118	0.00
94 T	Hexachlorobutadiene	0.451	0.514	-14.0	123	0.00
95 T	Naphthalene	2.320	2.429	-4.7	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
Data File : VN068660.D
Acq On : 25 Sep 2021 10:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 04:41:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
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	0.820	0.888	-8.3	112	0.00

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