

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082420\
 Data File : VN063087.D
 Acq On : 24 Aug 2020 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 13:56:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	111	0.00
2 T	Dichlorodifluoromethane	0.592	0.626	-5.7	104	0.00
3 P	Chloromethane	0.686	0.660	3.8	99	0.00
4 C	Vinyl Chloride	0.663	0.651	1.8#	98	0.00
5 T	Bromomethane	0.394	0.391	0.8	105	0.00
6 T	Chloroethane	0.391	0.388	0.8	103	0.00
7 T	Trichlorofluoromethane	0.827	0.797	3.6	101	0.00
8 T	Diethyl Ether	0.292	0.272	6.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.407	8.7	105	0.00
10 T	Methyl Iodide	0.565	0.527	6.7	97	0.00
11 T	Tert butyl alcohol	0.084	0.055	34.5#	72	0.00
12 CM	1,1-Dichloroethene	0.424	0.359	15.3#	99	0.00
13 T	Acrolein	0.026	0.007	73.1#	40#	0.00
14 T	Allyl chloride	0.748	0.667	10.8	99	0.00
15 T	Acrylonitrile	0.247	0.240	2.8	103	0.00
16 T	Acetone	0.202	0.226	-11.9	135	0.00
17 T	Carbon Disulfide	1.112	0.921	17.2	92	0.00
18 T	Methyl Acetate	0.589	0.562	4.6	109	0.00
19 T	Methyl tert-butyl Ether	1.480	1.491	-0.7	104	0.00
20 T	Methylene Chloride	0.665	0.486	26.9#	102	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.402	9.5	98	0.00
22 T	Diisopropyl ether	1.698	1.700	-0.1	104	0.00
23 T	Vinyl Acetate	1.146	1.098	4.2	103	0.00
24 P	1,1-Dichloroethane	0.949	0.881	7.2	103	0.00
25 T	2-Butanone	0.315	0.306	2.9	107	0.00
26 T	2,2-Dichloropropane	0.746	0.723	3.1	111	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.515	7.5	103	0.00
28 T	Bromochloromethane	0.497	0.491	1.2	114	0.00
29 T	Tetrahydrofuran	0.203	0.190	6.4	97	0.00
30 C	Chloroform	0.956	0.894	6.5#	104	0.00
31 T	Cyclohexane	0.873	0.769	11.9	94	0.00
32 T	1,1,1-Trichloroethane	0.780	0.726	6.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.584	1.5	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.326	0.332	-1.8	112	0.00
36 T	1,1-Dichloropropene	0.441	0.415	5.9	101	0.00
37 T	Ethyl Acetate	0.413	0.385	6.8	99	0.00
38 T	Carbon Tetrachloride	0.445	0.421	5.4	101	0.00
39 T	Methylcyclohexane	0.521	0.496	4.8	91	0.00
40 TM	Benzene	1.398	1.325	5.2	101	0.00
41 T	Methacrylonitrile	0.197	0.197	0.0	102	0.00
42 TM	1,2-Dichloroethane	0.469	0.464	1.1	106	0.00
43 T	Isopropyl Acetate	0.684	0.657	3.9	101	0.00
44 TM	Trichloroethene	0.348	0.327	6.0	102	0.00
45 C	1,2-Dichloropropane	0.404	0.392	3.0#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082420\
 Data File : VN063087.D
 Acq On : 24 Aug 2020 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 13:56:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.233	0.0	104	0.00
47 T	Bromodichloromethane	0.511	0.507	0.8	104	0.00
48 T	Methyl methacrylate	0.324	0.325	-0.3	103	0.00
49 T	1,4-Dioxane	0.006	0.004	33.3#	58	0.00
50 S	Toluene-d8	1.251	1.283	-2.6	110	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.432	0.0	102	0.00
52 CM	Toluene	0.843	0.836	0.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.529	0.548	-3.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.599	-3.3	107	0.00
55 T	1,1,2-Trichloroethane	0.360	0.360	0.0	105	0.00
56 T	Ethyl methacrylate	0.487	0.514	-5.5	104	0.00
57 T	1,3-Dichloropropane	0.599	0.595	0.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.113	3.4	100	0.00
59 T	2-Hexanone	0.302	0.311	-3.0	104	0.00
60 T	Dibromochloromethane	0.399	0.400	-0.3	107	0.00
61 T	1,2-Dibromoethane	0.346	0.355	-2.6	106	0.00
62 S	4-Bromofluorobenzene	0.442	0.455	-2.9	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.329	0.302	8.2	100	0.00
65 PM	Chlorobenzene	1.004	0.963	4.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.378	3.3	106	0.00
67 C	Ethyl Benzene	1.697	1.677	1.2#	102	0.00
68 T	m/p-Xylenes	0.631	0.644	-2.1	102	0.00
69 T	o-Xylene	0.606	0.613	-1.2	101	0.00
70 T	Styrene	1.039	1.107	-6.5	103	0.00
71 P	Bromoform	0.311	0.310	0.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.424	3.344	2.3	101	0.00
74 T	N-amyl acetate	1.226	1.271	-3.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.110	9.2	104	0.00
76 T	1,2,3-Trichloropropane	0.972	0.933	4.0	103	0.00
77 T	Bromobenzene	0.942	0.912	3.2	105	0.00
78 T	n-propylbenzene	3.903	3.889	0.4	99	0.00
79 T	2-Chlorotoluene	2.455	2.319	5.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.827	0.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.368	-4.0	106	0.00
82 T	4-Chlorotoluene	2.500	2.492	0.3	104	0.00
83 T	tert-Butylbenzene	2.443	2.361	3.4	98	0.00
84 T	1,2,4-Trimethylbenzene	2.757	2.771	-0.5	99	0.00
85 T	sec-Butylbenzene	3.302	3.089	6.5	94	0.00
86 T	p-Isopropyltoluene	2.877	2.752	4.3	94	0.00
87 T	1,3-Dichlorobenzene	1.618	1.584	2.1	103	0.00
88 T	1,4-Dichlorobenzene	1.643	1.589	3.3	103	0.00
89 T	n-Butylbenzene	2.428	2.146	11.6	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082420\
Data File : VN063087.D
Acq On : 24 Aug 2020 11:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 24 13:56:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
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)
90 T	Hexachloroethane	0.611	0.537	12.1	96	0.00
91 T	1,2-Dichlorobenzene	1.563	1.534	1.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.180	-4.7	105	0.00
93 T	1,2,4-Trichlorobenzene	0.683	0.708	-3.7	97	0.00
94 T	Hexachlorobutadiene	0.578	0.434	24.9	82	0.00
95 T	Naphthalene	1.524	1.658	-8.8	105	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.675	1.6	94	0.00

(#) = Out of Range

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