

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120919\
 Data File : VX0137870.D
 Acq On : 09 Dec 2019 23:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 05:37:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	0.557	0.512	8.1	70	0.00
3 P	Chloromethane	0.624	0.597	4.3	74	0.00
4 C	Vinyl Chloride	0.703	0.713	-1.4#	77	0.00
5 T	Bromomethane	0.472	0.468	0.8	83	0.00
6 T	Chloroethane	0.400	0.385	3.8	78	0.00
7 T	Trichlorofluoromethane	0.780	0.753	3.5	79	0.00
8 T	Diethyl Ether	0.353	0.363	-2.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.477	0.458	4.0	78	0.00
10 T	Methyl Iodide	0.577	0.566	1.9	72	0.00
11 T	Tert butyl alcohol	0.143	0.130	9.1	76	0.00
12 CM	1,1-Dichloroethene	0.476	0.463	2.7#	77	0.00
13 T	Acrolein	0.088	0.107	-21.6#	87	0.00
14 T	Allyl chloride	0.864	0.852	1.4	77	0.00
15 T	Acrylonitrile	0.296	0.307	-3.7	81	0.00
16 T	Acetone	0.287	0.326	-13.6	90	0.00
17 T	Carbon Disulfide	1.356	1.161	14.4	69	0.00
18 T	Methyl Acetate	0.798	0.891	-11.7	85	0.00
19 T	Methyl tert-butyl Ether	1.576	1.623	-3.0	81	0.00
20 T	Methylene Chloride	0.551	0.546	0.9	81	0.00
21 T	trans-1,2-Dichloroethene	0.518	0.500	3.5	78	0.00
22 T	Diisopropyl ether	1.663	1.741	-4.7	82	0.00
23 T	Vinyl Acetate	1.383	1.291	6.7	72	0.00
24 P	1,1-Dichloroethane	0.909	0.936	-3.0	81	0.00
25 T	2-Butanone	0.426	0.455	-6.8	82	0.00
26 T	2,2-Dichloropropane	0.752	0.637	15.3	67	0.00
27 T	cis-1,2-Dichloroethene	0.595	0.595	0.0	80	0.00
28 T	Bromochloromethane	0.320	0.393	-22.8#	84	0.00
29 T	Tetrahydrofuran	0.263	0.274	-4.2	79	0.00
30 C	Chloroform	0.922	0.918	0.4#	81	0.00
31 T	Cyclohexane	0.857	0.805	6.1	76	0.00
32 T	1,1,1-Trichloroethane	0.770	0.769	0.1	79	0.00
33 S	1,2-Dichloroethane-d4	0.580	0.554	4.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.309	0.306	1.0	81	0.00
36 T	1,1-Dichloropropene	0.454	0.432	4.8	76	0.00
37 T	Ethyl Acetate	0.509	0.520	-2.2	78	0.00
38 T	Carbon Tetrachloride	0.419	0.417	0.5	78	0.00
39 T	Methylcyclohexane	0.561	0.515	8.2	74	0.00
40 TM	Benzene	1.382	1.373	0.7	80	0.00
41 T	Methacrylonitrile	0.279	0.308	-10.4	84	0.00
42 TM	1,2-Dichloroethane	0.471	0.474	-0.6	81	0.00
43 T	Isopropyl Acetate	0.838	0.851	-1.6	80	0.00
44 TM	Trichloroethene	0.379	0.371	2.1	79	0.00
45 C	1,2-Dichloropropane	0.346	0.359	-3.8#	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120919\
 Data File : VX0137870.D
 Acq On : 09 Dec 2019 23:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 05:37:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.229	2.6	80	0.00
47 T	Bromodichloromethane	0.444	0.459	-3.4	81	0.00
48 T	Methyl methacrylate	0.407	0.428	-5.2	80	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	69	0.00
50 S	Toluene-d8	1.204	1.143	5.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.527	0.556	-5.5	82	0.00
52 CM	Toluene	0.859	0.851	0.9#	79	0.00
53 T	t-1,3-Dichloropropene	0.505	0.497	1.6	76	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.558	-1.1	78	0.00
55 T	1,1,2-Trichloroethane	0.346	0.365	-5.5	84	0.00
56 T	Ethyl methacrylate	0.556	0.579	-4.1	81	0.00
57 T	1,3-Dichloropropane	0.597	0.604	-1.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.218	0.221	-1.4	80	0.00
59 T	2-Hexanone	0.411	0.430	-4.6	81	0.00
60 T	Dibromochloromethane	0.359	0.375	-4.5	80	0.00
61 T	1,2-Dibromoethane	0.370	0.372	-0.5	81	0.00
62 S	4-Bromofluorobenzene	0.434	0.416	4.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.373	0.476	-27.6#	106	0.00
65 PM	Chlorobenzene	1.038	1.027	1.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.388	-4.0	82	0.00
67 C	Ethyl Benzene	1.784	1.799	-0.8#	79	0.00
68 T	m/p-Xylenes	0.683	0.681	0.3	79	0.00
69 T	o-Xylene	0.666	0.668	-0.3	79	0.00
70 T	Styrene	1.120	1.156	-3.2	80	0.00
71 P	Bromoform	0.308	0.324	-5.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.507	3.574	-1.9	79	0.00
74 T	N-amyl acetate	1.607	1.689	-5.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.216	1.261	-3.7	80	0.00
76 T	1,2,3-Trichloropropane	1.125	1.169	-3.9	79	0.00
77 T	Bromobenzene	0.948	0.942	0.6	79	0.00
78 T	n-propylbenzene	3.915	4.014	-2.5	79	0.00
79 T	2-Chlorotoluene	2.349	2.393	-1.9	80	0.00
80 T	1,3,5-Trimethylbenzene	2.875	2.970	-3.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.406	1.2	75	0.00
82 T	4-Chlorotoluene	2.720	2.738	-0.7	79	0.00
83 T	tert-Butylbenzene	2.921	2.818	3.5	75	0.00
84 T	1,2,4-Trimethylbenzene	2.917	2.980	-2.2	79	0.00
85 T	sec-Butylbenzene	3.337	3.458	-3.6	80	0.00
86 T	p-Isopropyltoluene	3.104	3.171	-2.2	79	0.00
87 T	1,3-Dichlorobenzene	1.652	1.638	0.8	79	0.00
88 T	1,4-Dichlorobenzene	1.682	1.638	2.6	80	0.00
89 T	n-Butylbenzene	2.648	2.657	-0.3	76	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120919\
Data File : VX0137870.D
Acq On : 09 Dec 2019 23:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 05:37:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.561	0.569	-1.4	80	0.00
91 T	1,2-Dichlorobenzene	1.632	1.656	-1.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.274	-3.4	78	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.095	3.7	75	0.00
94 T	Hexachlorobutadiene	0.546	0.519	4.9	80	0.00
95 T	Naphthalene	3.387	3.500	-3.3	77	0.00
96 T	1,2,3-Trichlorobenzene	1.126	1.133	-0.6	79	0.00

(#) = Out of Range

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