

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011419\
 Data File : VX007030.D
 Acq On : 14 Jan 2019 10:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 23:57:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	107	0.00
2 T	Dichlorodifluoromethane	0.411	0.445	-8.3	113	0.00
3 P	Chloromethane	0.478	0.482	-0.8	111	0.00
4 C	Vinyl Chloride	0.514	0.518	-0.8#	111	0.00
5 T	Bromomethane	0.549	0.511	6.9	112	0.00
6 T	Chloroethane	0.359	0.326	9.2	111	0.00
7 T	Trichlorofluoromethane	0.831	0.816	1.8	113	0.00
8 T	Diethyl Ether	0.331	0.305	7.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.483	2.8	117	0.00
10 T	Methyl Iodide	0.671	0.732	-9.1	113	0.00
11 T	Tert butyl alcohol	0.123	0.115	6.5	111	0.00
12 CM	1,1-Dichloroethene	0.460	0.440	4.3#	111	0.00
13 T	Acrolein	0.056	0.037	33.9#	77	0.00
14 T	Allyl chloride	0.788	0.778	1.3	113	0.00
15 T	Acrylonitrile	0.283	0.268	5.3	111	0.00
16 T	Acetone	0.258	0.252	2.3	116	0.00
17 T	Carbon Disulfide	1.183	1.144	3.3	110	0.00
18 T	Methyl Acetate	0.748	0.708	5.3	114	0.00
19 T	Methyl tert-butyl Ether	1.595	1.535	3.8	111	0.00
20 T	Methylene Chloride	0.548	0.499	8.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.480	6.3	112	0.00
22 T	Diisopropyl ether	1.481	1.449	2.2	112	0.00
23 T	Vinyl Acetate	1.249	1.213	2.9	111	0.00
24 P	1,1-Dichloroethane	0.828	0.840	-1.4	117	0.00
25 T	2-Butanone	0.370	0.356	3.8	110	0.00
26 T	2,2-Dichloropropane	0.637	0.666	-4.6	121	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.531	6.0	109	0.00
28 T	Bromochloromethane	0.363	0.363	0.0	107	0.00
29 T	Tetrahydrofuran	0.240	0.222	7.5	106	0.00
30 C	Chloroform	0.867	0.837	3.5#	112	0.00
31 T	Cyclohexane	0.737	0.722	2.0	113	0.00
32 T	1,1,1-Trichloroethane	0.735	0.735	0.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.521	0.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.320	0.334	-4.4	105	0.00
36 T	1,1-Dichloropropene	0.435	0.436	-0.2	112	0.00
37 T	Ethyl Acetate	0.466	0.459	1.5	108	0.00
38 T	Carbon Tetrachloride	0.437	0.457	-4.6	115	0.00
39 T	Methylcyclohexane	0.554	0.567	-2.3	115	0.00
40 TM	Benzene	1.326	1.304	1.7	110	0.00
41 T	Methacrylonitrile	0.268	0.258	3.7	113	0.00
42 TM	1,2-Dichloroethane	0.458	0.445	2.8	110	0.00
43 T	Isopropyl Acetate	0.735	0.757	-3.0	112	0.00
44 TM	Trichloroethene	0.397	0.393	1.0	112	0.00
45 C	1,2-Dichloropropane	0.333	0.334	-0.3#	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011419\
 Data File : VX007030.D
 Acq On : 14 Jan 2019 10:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 23:57:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	0.234	0.235	-0.4	111	0.00
47 T	Bromodichloromethane	0.399	0.430	-7.8	116	0.00
48 T	Methyl methacrylate	0.378	0.385	-1.9	113	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	109	0.00
50 S	Toluene-d8	1.172	1.244	-6.1	106	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.491	-4.0	114	0.00
52 CM	Toluene	0.853	0.864	-1.3#	113	0.00
53 T	t-1,3-Dichloropropene	0.442	0.501	-13.3	118	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.538	-10.0	117	0.00
55 T	1,1,2-Trichloroethane	0.341	0.360	-5.6	114	0.00
56 T	Ethyl methacrylate	0.498	0.540	-8.4	117	0.00
57 T	1,3-Dichloropropane	0.559	0.570	-2.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.260	-1.6	103	0.00
59 T	2-Hexanone	0.360	0.379	-5.3	116	0.00
60 T	Dibromochloromethane	0.331	0.390	-17.8	120	0.00
61 T	1,2-Dibromoethane	0.376	0.391	-4.0	113	0.00
62 S	4-Bromofluorobenzene	0.409	0.463	-13.2	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.433	0.422	2.5	120	0.00
65 PM	Chlorobenzene	1.091	1.084	0.6	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.393	-7.1	119	0.00
67 C	Ethyl Benzene	1.800	1.814	-0.8#	119	0.00
68 T	m/p-Xylenes	0.709	0.726	-2.4	121	0.00
69 T	o-Xylene	0.692	0.711	-2.7	122	0.00
70 T	Styrene	1.096	1.147	-4.7	122	0.00
71 P	Bromoform	0.281	0.317	-12.8	124	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.526	3.495	0.9	123	0.00
74 T	N-amyl acetate	1.420	1.378	3.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.046	6.5	118	0.00
76 T	1,2,3-Trichloropropane	1.013	0.976	3.7	118	0.00
77 T	Bromobenzene	0.971	0.944	2.8	121	0.00
78 T	n-propylbenzene	3.870	3.997	-3.3	126	0.00
79 T	2-Chlorotoluene	2.330	2.285	1.9	124	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.916	1.0	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.326	-14.4	126	0.00
82 T	4-Chlorotoluene	2.698	2.707	-0.3	124	0.00
83 T	tert-Butylbenzene	2.939	2.978	-1.3	124	0.00
84 T	1,2,4-Trimethylbenzene	2.962	2.984	-0.7	123	0.00
85 T	sec-Butylbenzene	3.510	3.568	-1.7	126	0.00
86 T	p-Isopropyltoluene	3.140	3.211	-2.3	126	0.00
87 T	1,3-Dichlorobenzene	1.756	1.721	2.0	125	0.00
88 T	1,4-Dichlorobenzene	1.806	1.708	5.4	126	0.00
89 T	n-Butylbenzene	2.677	2.829	-5.7	130	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX011419\
Data File : VX007030.D
Acq On : 14 Jan 2019 10:56
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 14 23:57:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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	0.443	0.523	-18.1	133	0.00
91 T	1,2-Dichlorobenzene	1.733	1.685	2.8	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.229	-3.6	121	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.237	-4.0	130	0.00
94 T	Hexachlorobutadiene	0.528	0.566	-7.2	134	0.00
95 T	Naphthalene	3.602	3.533	1.9	123	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.197	-1.4	128	0.00

(#) = Out of Range

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