

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032919\
 Data File : VX008548.D
 Acq On : 29 Mar 2019 16:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 00:31:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	105	0.00
2 T	Dichlorodifluoromethane	0.589	0.539	8.5	106	0.00
3 P	Chloromethane	0.841	0.709	15.7	100	0.00
4 C	Vinyl Chloride	0.823	0.745	9.5#	102	0.00
5 T	Bromomethane	0.492	0.227	53.9#	59	0.00
6 T	Chloroethane	0.487	0.458	6.0	101	0.00
7 T	Trichlorofluoromethane	0.932	0.872	6.4	105	0.00
8 T	Diethyl Ether	0.441	0.427	3.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.576	-2.3	115	0.00
10 T	Methyl Iodide	0.505	0.245	51.5#	49#	0.00
11 T	Tert butyl alcohol	0.168	0.190	-13.1	119	0.01
12 CM	1,1-Dichloroethene	0.582	0.572	1.7#	110	0.00
13 T	Acrolein	0.122	0.135	-10.7	126	0.00
14 T	Allyl chloride	1.282	1.364	-6.4	118	0.00
15 T	Acrylonitrile	0.440	0.479	-8.9	121	0.00
16 T	Acetone	0.396	0.482	-21.7#	135	0.00
17 T	Carbon Disulfide	1.930	1.631	15.5	104	0.00
18 T	Methyl Acetate	0.952	1.059	-11.2	126	0.00
19 T	Methyl tert-butyl Ether	2.096	2.261	-7.9	118	0.00
20 T	Methylene Chloride	0.713	0.705	1.1	114	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.612	3.9	112	0.00
22 T	Diisopropyl ether	2.523	2.688	-6.5	118	0.00
23 T	Vinyl Acetate	2.202	2.418	-9.8	117	0.00
24 P	1,1-Dichloroethane	1.274	1.322	-3.8	115	0.00
25 T	2-Butanone	0.635	0.745	-17.3	128	0.00
26 T	2,2-Dichloropropane	0.847	0.977	-15.3	124	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.743	-4.5	116	0.00
28 T	Bromochloromethane	0.629	0.553	12.1	100	0.00
29 T	Tetrahydrofuran	0.419	0.463	-10.5	123	0.00
30 C	Chloroform	1.150	1.202	-4.5#	115	0.00
31 T	Cyclohexane	1.215	1.244	-2.4	115	0.00
32 T	1,1,1-Trichloroethane	0.919	0.981	-6.7	116	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.775	-2.2	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.326	0.342	-4.9	111	0.00
36 T	1,1-Dichloropropene	0.533	0.548	-2.8	114	0.00
37 T	Ethyl Acetate	0.691	0.786	-13.7	121	0.00
38 T	Carbon Tetrachloride	0.445	0.482	-8.3	114	0.00
39 T	Methylcyclohexane	0.637	0.679	-6.6	115	0.00
40 TM	Benzene	1.596	1.699	-6.5	116	0.00
41 T	Methacrylonitrile	0.388	0.443	-14.2	121	0.00
42 TM	1,2-Dichloroethane	0.584	0.602	-3.1	115	0.00
43 T	Isopropyl Acetate	1.105	1.284	-16.2	124	0.00
44 TM	Trichloroethene	0.375	0.388	-3.5	116	0.00
45 C	1,2-Dichloropropane	0.454	0.493	-8.6#	117	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032919\
 Data File : VX008548.D
 Acq On : 29 Mar 2019 16:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 00:31:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	0.265	0.280	-5.7	116	0.00
47 T	Bromodichloromethane	0.507	0.564	-11.2	117	0.00
48 T	Methyl methacrylate	0.553	0.642	-16.1	122	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	108	0.00
50 S	Toluene-d8	1.304	1.385	-6.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.836	-16.6	122	0.00
52 CM	Toluene	0.954	1.024	-7.3#	116	0.00
53 T	t-1,3-Dichloropropene	0.555	0.653	-17.7	120	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.721	-14.1	118	0.00
55 T	1,1,2-Trichloroethane	0.388	0.425	-9.5	118	0.00
56 T	Ethyl methacrylate	0.701	0.812	-15.8	120	0.00
57 T	1,3-Dichloropropane	0.696	0.753	-8.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.327	9.7	93	0.00
59 T	2-Hexanone	0.556	0.643	-15.6	119	0.00
60 T	Dibromochloromethane	0.369	0.418	-13.3	117	0.00
61 T	1,2-Dibromoethane	0.396	0.436	-10.1	117	0.00
62 S	4-Bromofluorobenzene	0.483	0.519	-7.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.338	0.360	-6.5	118	0.00
65 PM	Chlorobenzene	1.087	1.174	-8.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.427	-13.9	119	0.00
67 C	Ethyl Benzene	2.052	2.208	-7.6#	116	0.00
68 T	m/p-Xylenes	0.747	0.800	-7.1	116	0.00
69 T	o-Xylene	0.724	0.778	-7.5	115	0.00
70 T	Styrene	1.251	1.370	-9.5	115	0.00
71 P	Bromoform	0.296	0.342	-15.5	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.068	4.396	-8.1	116	0.00
74 T	N-amyl acetate	2.354	2.677	-13.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.650	-4.6	112	0.00
76 T	1,2,3-Trichloropropane	1.486	1.417	4.6	99	0.00
77 T	Bromobenzene	0.987	1.046	-6.0	115	0.00
78 T	n-propylbenzene	4.765	5.206	-9.3	116	0.00
79 T	2-Chlorotoluene	2.898	3.072	-6.0	114	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.753	-9.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.580	-25.0#	121	0.00
82 T	4-Chlorotoluene	3.343	3.546	-6.1	114	0.00
83 T	tert-Butylbenzene	3.318	3.672	-10.7	118	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.765	-8.3	115	0.00
85 T	sec-Butylbenzene	3.951	4.285	-8.5	115	0.00
86 T	p-Isopropyltoluene	3.486	3.897	-11.8	116	0.00
87 T	1,3-Dichlorobenzene	1.764	1.859	-5.4	115	0.00
88 T	1,4-Dichlorobenzene	1.780	1.848	-3.8	114	0.00
89 T	n-Butylbenzene	3.303	3.715	-12.5	116	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032919\
Data File : VX008548.D
Acq On : 29 Mar 2019 16:59
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 30 00:31:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 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	0.581	0.654	-12.6	116	0.00
91 T	1,2-Dichlorobenzene	1.766	1.835	-3.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.375	-9.0	114	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.296	-9.0	115	0.00
94 T	Hexachlorobutadiene	0.565	0.626	-10.8	115	0.00
95 T	Naphthalene	4.077	4.462	-9.4	114	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.285	-7.5	114	0.00

(#) = Out of Range

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