

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
 Data File : VX008614.D
 Acq On : 03 Apr 2019 13:16
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040319

Quant Time: Apr 04 05:51:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	124	0.00
2 T	Dichlorodifluoromethane	0.576	0.575	0.2	125	0.00
3 P	Chloromethane	0.795	0.767	3.5	132	0.00
4 C	Vinyl Chloride	0.778	0.749	3.7#	122	0.00
5 T	Bromomethane	0.415	0.374	9.9	135	0.00
6 T	Chloroethane	0.516	0.454	12.0	124	0.00
7 T	Trichlorofluoromethane	0.860	0.849	1.3	123	0.00
8 T	Diethyl Ether	0.408	0.389	4.7	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.558	-0.7	126	0.00
10 T	Methyl Iodide	0.456	0.481	-5.5	115	0.00
11 T	Tert butyl alcohol	0.171	0.170	0.6	123	0.00
12 CM	1,1-Dichloroethene	0.578	0.553	4.3#	121	0.00
13 T	Acrolein	0.085	0.075	11.8	114	0.00
14 T	Allyl chloride	1.323	1.303	1.5	122	0.00
15 T	Acrylonitrile	0.452	0.432	4.4	119	0.00
16 T	Acetone	0.420	0.416	1.0	117	0.00
17 T	Carbon Disulfide	1.857	1.705	8.2	123	0.00
18 T	Methyl Acetate	1.019	0.931	8.6	118	0.00
19 T	Methyl tert-butyl Ether	2.064	2.041	1.1	121	0.00
20 T	Methylene Chloride	0.703	0.657	6.5	122	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.601	3.8	125	0.00
22 T	Diisopropyl ether	2.551	2.431	4.7	119	0.00
23 T	Vinyl Acetate	2.219	2.215	0.2	120	0.00
24 P	1,1-Dichloroethane	1.263	1.227	2.9	121	0.00
25 T	2-Butanone	0.664	0.657	1.1	118	0.00
26 T	2,2-Dichloropropane	0.889	0.907	-2.0	124	-0.01
27 T	cis-1,2-Dichloroethene	0.719	0.686	4.6	122	0.00
28 T	Bromochloromethane	0.599	0.517	13.7	111	0.00
29 T	Tetrahydrofuran	0.441	0.413	6.3	116	0.00
30 C	Chloroform	1.128	1.093	3.1#	121	0.00
31 T	Cyclohexane	1.260	1.226	2.7	125	0.00
32 T	1,1,1-Trichloroethane	0.911	0.907	0.4	121	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.684	6.2	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.320	0.311	2.8	117	0.00
36 T	1,1-Dichloropropene	0.547	0.540	1.3	122	0.00
37 T	Ethyl Acetate	0.730	0.729	0.1	117	0.00
38 T	Carbon Tetrachloride	0.452	0.466	-3.1	122	0.00
39 T	Methylcyclohexane	0.675	0.700	-3.7	127	0.00
40 TM	Benzene	1.628	1.620	0.5	121	0.00
41 T	Methacrylonitrile	0.419	0.412	1.7	119	0.00
42 TM	1,2-Dichloroethane	0.584	0.565	3.3	120	0.00
43 T	Isopropyl Acetate	1.143	1.163	-1.7	120	0.00
44 TM	Trichloroethene	0.379	0.382	-0.8	123	0.00
45 C	1,2-Dichloropropane	0.465	0.458	1.5#	119	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
 Data File : VX008614.D
 Acq On : 03 Apr 2019 13:16
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 ICVVX040319

Quant Time: Apr 04 05:51:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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)
46 T	Dibromomethane	0.270	0.263	2.6	122	0.00
47 T	Bromodichloromethane	0.508	0.529	-4.1	123	0.00
48 T	Methyl methacrylate	0.578	0.593	-2.6	120	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	123	0.00
50 S	Toluene-d8	1.273	1.277	-0.3	119	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.758	-3.0	121	0.00
52 CM	Toluene	0.960	0.975	-1.6#	122	0.00
53 T	t-1,3-Dichloropropene	0.569	0.625	-9.8	125	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.685	-5.4	123	0.00
55 T	1,1,2-Trichloroethane	0.385	0.387	-0.5	121	0.00
56 T	Ethyl methacrylate	0.697	0.740	-6.2	123	0.00
57 T	1,3-Dichloropropane	0.692	0.694	-0.3	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.383	-7.6	126	0.00
59 T	2-Hexanone	0.572	0.585	-2.3	121	0.00
60 T	Dibromochloromethane	0.363	0.385	-6.1	122	0.00
61 T	1,2-Dibromoethane	0.401	0.402	-0.2	120	0.00
62 S	4-Bromofluorobenzene	0.451	0.471	-4.4	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.370	0.358	3.2	121	0.00
65 PM	Chlorobenzene	1.108	1.112	-0.4	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.398	-2.3	123	0.00
67 C	Ethyl Benzene	2.067	2.103	-1.7#	125	0.00
68 T	m/p-Xylenes	0.743	0.767	-3.2	126	0.00
69 T	o-Xylene	0.720	0.744	-3.3	127	0.00
70 T	Styrene	1.241	1.305	-5.2	127	0.00
71 P	Bromoform	0.297	0.320	-7.7	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	4.144	4.115	0.7	127	0.00
74 T	N-amyl acetate	2.438	2.375	2.6	125	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.448	8.1	122	0.00
76 T	1,2,3-Trichloropropane	1.374	1.254	8.7	122	0.00
77 T	Bromobenzene	0.996	0.973	2.3	127	0.00
78 T	n-propylbenzene	4.825	4.909	-1.7	129	0.00
79 T	2-Chlorotoluene	2.920	2.853	2.3	128	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.488	-0.3	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.522	-4.8	126	0.00
82 T	4-Chlorotoluene	3.380	3.335	1.3	129	0.00
83 T	tert-Butylbenzene	3.346	3.321	0.7	128	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.543	-0.6	129	0.00
85 T	sec-Butylbenzene	3.975	4.051	-1.9	129	0.00
86 T	p-Isopropyltoluene	3.568	3.675	-3.0	130	0.00
87 T	1,3-Dichlorobenzene	1.783	1.763	1.1	130	0.00
88 T	1,4-Dichlorobenzene	1.806	1.762	2.4	132	0.00
89 T	n-Butylbenzene	3.346	3.555	-6.2	133	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
Data File : VX008614.D
Acq On : 03 Apr 2019 13:16
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040319

Quant Time: Apr 04 05:51:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 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	0.592	0.623	-5.2	131	0.00
91 T	1,2-Dichlorobenzene	1.771	1.721	2.8	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.331	4.6	125	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.241	-0.8	134	0.00
94 T	Hexachlorobutadiene	0.590	0.606	-2.7	131	0.00
95 T	Naphthalene	4.115	4.048	1.6	129	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.208	1.8	132	0.00

(#) = Out of Range

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