

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX022720\
 Data File : VX015047.D
 Acq On : 27 Feb 2020 14:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 17:01:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	90	0.00
2 T	Dichlorodifluoromethane	0.474	0.418	11.8	73	0.00
3 P	Chloromethane	0.537	0.519	3.4	85	0.00
4 C	Vinyl Chloride	0.578	0.540	6.6#	81	0.00
5 T	Bromomethane	0.374	0.305	18.4	77	0.00
6 T	Chloroethane	0.370	0.351	5.1	83	0.00
7 T	Trichlorofluoromethane	0.808	0.684	15.3	75	0.00
8 T	Diethyl Ether	0.335	0.321	4.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.443	5.5	85	0.00
10 T	Methyl Iodide	0.451	0.464	-2.9	80	0.00
11 T	Tert butyl alcohol	0.100	0.101	-1.0	91	0.00
12 CM	1,1-Dichloroethene	0.458	0.435	5.0#	83	0.00
13 T	Acrolein	0.076	0.065	14.5	76	0.00
14 T	Allyl chloride	0.813	0.787	3.2	87	0.00
15 T	Acrylonitrile	0.253	0.274	-8.3	94	0.00
16 T	Acetone	0.333	0.231	30.6#	65	0.00
17 T	Carbon Disulfide	1.281	1.048	18.2	72	0.00
18 T	Methyl Acetate	0.568	0.654	-15.1	100	0.00
19 T	Methyl tert-butyl Ether	1.492	1.487	0.3	87	0.00
20 T	Methylene Chloride	0.543	0.504	7.2	87	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.475	6.1	83	0.00
22 T	Diisopropyl ether	1.552	1.634	-5.3	91	0.00
23 T	Vinyl Acetate	1.279	1.376	-7.6	91	0.00
24 P	1,1-Dichloroethane	0.876	0.878	-0.2	89	0.00
25 T	2-Butanone	0.384	0.372	3.1	83	0.00
26 T	2,2-Dichloropropane	0.755	0.689	8.7	82	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.554	1.9	87	0.00
28 T	Bromochloromethane	0.339	0.352	-3.8	93	0.00
29 T	Tetrahydrofuran	0.218	0.239	-9.6	92	0.00
30 C	Chloroform	0.869	0.874	-0.6#	88	0.00
31 T	Cyclohexane	0.798	0.748	6.3	83	0.00
32 T	1,1,1-Trichloroethane	0.760	0.720	5.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.549	2.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.307	0.311	-1.3	97	0.00
36 T	1,1-Dichloropropene	0.447	0.421	5.8	83	0.00
37 T	Ethyl Acetate	0.466	0.483	-3.6	91	0.00
38 T	Carbon Tetrachloride	0.436	0.407	6.7	81	0.00
39 T	Methylcyclohexane	0.559	0.511	8.6	81	0.00
40 TM	Benzene	1.336	1.311	1.9	88	0.00
41 T	Methacrylonitrile	0.251	0.268	-6.8	90	0.00
42 TM	1,2-Dichloroethane	0.483	0.452	6.4	83	0.00
43 T	Isopropyl Acetate	0.770	0.789	-2.5	90	0.00
44 TM	Trichloroethene	0.388	0.364	6.2	85	0.00
45 C	1,2-Dichloropropane	0.341	0.348	-2.1#	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022720\
 Data File : VX015047.D
 Acq On : 27 Feb 2020 14:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 17:01:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	0.233	0.225	3.4	87	0.00
47 T	Bromodichloromethane	0.462	0.453	1.9	86	0.00
48 T	Methyl methacrylate	0.379	0.396	-4.5	89	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	94	0.00
50 S	Toluene-d8	1.173	1.168	0.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.501	-7.7	93	0.00
52 CM	Toluene	0.849	0.826	2.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.506	0.498	1.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.551	1.4	86	0.00
55 T	1,1,2-Trichloroethane	0.343	0.350	-2.0	91	0.00
56 T	Ethyl methacrylate	0.516	0.545	-5.6	90	0.00
57 T	1,3-Dichloropropane	0.578	0.577	0.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.276	-2.2	91	0.00
59 T	2-Hexanone	0.365	0.379	-3.8	88	0.00
60 T	Dibromochloromethane	0.370	0.372	-0.5	86	0.00
61 T	1,2-Dibromoethane	0.371	0.361	2.7	87	0.00
62 S	4-Bromofluorobenzene	0.423	0.432	-2.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.467	0.388	16.9	74	0.00
65 PM	Chlorobenzene	1.014	0.975	3.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.369	-0.3	88	0.00
67 C	Ethyl Benzene	1.725	1.711	0.8#	86	0.00
68 T	m/p-Xylenes	0.664	0.654	1.5	86	0.00
69 T	o-Xylene	0.639	0.633	0.9	86	0.00
70 T	Styrene	1.080	1.102	-2.0	87	0.00
71 P	Bromoform	0.307	0.312	-1.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.136	3.043	3.0	85	0.00
74 T	N-amyl acetate	1.303	1.338	-2.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	1.040	-1.5	94	0.00
76 T	1,2,3-Trichloropropane	0.904	0.854	5.5	91	0.00
77 T	Bromobenzene	0.875	0.822	6.1	87	0.00
78 T	n-propylbenzene	3.627	3.538	2.5	86	0.00
79 T	2-Chlorotoluene	2.132	2.061	3.3	87	0.00
80 T	1,3,5-Trimethylbenzene	2.620	2.560	2.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.344	2.5	85	0.00
82 T	4-Chlorotoluene	2.525	2.417	4.3	86	0.00
83 T	tert-Butylbenzene	2.481	2.550	-2.8	93	0.00
84 T	1,2,4-Trimethylbenzene	2.640	2.599	1.6	86	0.00
85 T	sec-Butylbenzene	3.082	3.011	2.3	87	0.00
86 T	p-Isopropyltoluene	2.884	2.816	2.4	86	0.00
87 T	1,3-Dichlorobenzene	1.570	1.459	7.1	85	0.00
88 T	1,4-Dichlorobenzene	1.603	1.493	6.9	87	0.00
89 T	n-Butylbenzene	2.583	2.476	4.1	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX022720\
Data File : VX015047.D
Acq On : 27 Feb 2020 14:51
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 27 17:01:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
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	0.504	0.491	2.6	86	0.00
91 T	1,2-Dichlorobenzene	1.540	1.456	5.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.217	9.6	85	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.038	8.6	83	0.00
94 T	Hexachlorobutadiene	0.550	0.508	7.6	84	0.00
95 T	Naphthalene	3.022	3.065	-1.4	86	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.033	5.9	83	0.00

(#) = Out of Range

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