

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016969.D
 Acq On : 26 Jun 2020 09:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 03:08:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 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	112	0.00
2 T	Dichlorodifluoromethane	0.477	0.425	10.9	105	0.00
3 P	Chloromethane	0.613	0.591	3.6	107	0.00
4 C	Vinyl Chloride	0.627	0.572	8.8#	104	0.00
5 T	Bromomethane	0.466	0.376	19.3	93	0.00
6 T	Chloroethane	0.426	0.373	12.4	103	0.00
7 T	Trichlorofluoromethane	1.023	0.967	5.5	104	0.00
8 T	Diethyl Ether	0.394	0.333	15.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.548	0.509	7.1	104	0.00
10 T	Methyl Iodide	0.626	0.642	-2.6	104	0.00
11 T	Tert butyl alcohol	0.143	0.123	14.0	100	0.00
12 CM	1,1-Dichloroethene	0.554	0.488	11.9#	99	0.00
13 T	Acrolein	0.106	0.105	0.9	111	0.00
14 T	Allyl chloride	1.032	0.985	4.6	107	0.00
15 T	Acrylonitrile	0.331	0.287	13.3	100	0.00
16 T	Acetone	0.295	0.241	18.3	94	0.00
17 T	Carbon Disulfide	1.757	1.580	10.1	106	0.00
18 T	Methyl Acetate	0.718	0.626	12.8	101	0.00
19 T	Methyl tert-butyl Ether	1.937	1.803	6.9	104	0.00
20 T	Methylene Chloride	0.671	0.580	13.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.566	9.6	105	0.00
22 T	Diisopropyl ether	2.023	1.900	6.1	104	0.00
23 T	Vinyl Acetate	1.771	1.660	6.3	102	0.00
24 P	1,1-Dichloroethane	1.135	1.030	9.3	104	0.00
25 T	2-Butanone	0.450	0.389	13.6	97	0.00
26 T	2,2-Dichloropropane	0.918	0.940	-2.4	116	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.617	10.8	105	0.00
28 T	Bromochloromethane	0.530	0.452	14.7	105	0.00
29 T	Tetrahydrofuran	0.296	0.262	11.5	97	0.00
30 C	Chloroform	1.140	1.033	9.4#	103	0.00
31 T	Cyclohexane	0.948	0.912	3.8	105	0.00
32 T	1,1,1-Trichloroethane	1.021	0.943	7.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.755	0.689	8.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.330	0.304	7.9	109	0.00
36 T	1,1-Dichloropropene	0.495	0.470	5.1	105	0.00
37 T	Ethyl Acetate	0.532	0.475	10.7	97	-0.01
38 T	Carbon Tetrachloride	0.524	0.508	3.1	105	0.00
39 T	Methylcyclohexane	0.536	0.539	-0.6	107	0.00
40 TM	Benzene	1.426	1.326	7.0	103	0.00
41 T	Methacrylonitrile	0.296	0.262	11.5	101	0.00
42 TM	1,2-Dichloroethane	0.560	0.524	6.4	103	0.00
43 T	Isopropyl Acetate	0.895	0.815	8.9	100	0.00
44 TM	Trichloroethene	0.380	0.358	5.8	106	0.00
45 C	1,2-Dichloropropane	0.381	0.346	9.2#	103	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.259	0.238	8.1	104	0.00
47 T	Bromodichloromethane	0.542	0.502	7.4	104	0.00
48 T	Methyl methacrylate	0.418	0.397	5.0	102	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	104	0.00
50 S	Toluene-d8	1.211	1.138	6.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.474	7.4	99	0.00
52 CM	Toluene	0.879	0.830	5.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.580	0.563	2.9	106	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.589	3.4	105	0.00
55 T	1,1,2-Trichloroethane	0.361	0.334	7.5	105	0.00
56 T	Ethyl methacrylate	0.541	0.519	4.1	102	0.00
57 T	1,3-Dichloropropane	0.618	0.575	7.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.268	4.3	102	0.00
59 T	2-Hexanone	0.385	0.358	7.0	99	0.00
60 T	Dibromochloromethane	0.412	0.383	7.0	103	0.00
61 T	1,2-Dibromoethane	0.386	0.350	9.3	100	0.00
62 S	4-Bromofluorobenzene	0.468	0.439	6.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.338	0.345	-2.1	109	0.00
65 PM	Chlorobenzene	1.023	0.967	5.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.373	1.8	104	0.00
67 C	Ethyl Benzene	1.795	1.783	0.7#	104	0.00
68 T	m/p-Xylenes	0.667	0.664	0.4	103	0.00
69 T	o-Xylene	0.636	0.628	1.3	103	0.00
70 T	Styrene	1.084	1.104	-1.8	104	0.00
71 P	Bromoform	0.302	0.290	4.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.443	3.384	1.7	104	0.00
74 T	N-amyl acetate	1.623	1.576	2.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.159	1.028	11.3	99	0.00
76 T	1,2,3-Trichloropropane	1.049	0.999	4.8	99	0.00
77 T	Bromobenzene	0.893	0.821	8.1	103	0.00
78 T	n-propylbenzene	4.063	4.049	0.3	106	0.00
79 T	2-Chlorotoluene	2.443	2.392	2.1	106	0.00
80 T	1,3,5-Trimethylbenzene	2.861	2.911	-1.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.413	0.390	5.6	102	0.00
82 T	4-Chlorotoluene	2.876	2.872	0.1	107	0.00
83 T	tert-Butylbenzene	2.787	2.761	0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	2.894	2.962	-2.3	106	0.00
85 T	sec-Butylbenzene	3.249	3.317	-2.1	105	0.00
86 T	p-Isopropyltoluene	2.969	3.064	-3.2	107	0.00
87 T	1,3-Dichlorobenzene	1.602	1.476	7.9	102	0.00
88 T	1,4-Dichlorobenzene	1.635	1.502	8.1	102	0.00
89 T	n-Butylbenzene	2.794	2.851	-2.0	107	0.00

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90 T	Hexachloroethane	0.615	0.585	4.9	103	0.00
91 T	1,2-Dichlorobenzene	1.519	1.416	6.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.236	10.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.931	6.0	103	0.00
94 T	Hexachlorobutadiene	0.356	0.360	-1.1	112	0.00
95 T	Naphthalene	3.252	3.087	5.1	102	0.00
96 T	1,2,3-Trichlorobenzene	0.949	0.909	4.2	106	0.00

(#) = Out of Range

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