

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091820\
 Data File : VX018481.D
 Acq On : 18 Sep 2020 10:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 15:45:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.474	0.489	-3.2	80	0.00
3 P	Chloromethane	0.555	0.526	5.2	80	0.00
4 C	Vinyl Chloride	0.588	0.547	7.0#	77	0.00
5 T	Bromomethane	0.361	0.357	1.1	78	0.00
6 T	Chloroethane	0.336	0.335	0.3	81	0.00
7 T	Trichlorofluoromethane	0.893	0.944	-5.7	87	0.00
8 T	Diethyl Ether	0.313	0.292	6.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.486	-1.3	82	0.00
10 T	Methyl Iodide	0.518	0.561	-8.3	77	0.00
11 T	Tert butyl alcohol	0.123	0.117	4.9	78	0.00
12 CM	1,1-Dichloroethene	0.484	0.468	3.3#	79	0.00
13 T	Acrolein	0.078	0.063	19.2	68	0.00
14 T	Allyl chloride	0.938	0.840	10.4	74	0.00
15 T	Acrylonitrile	0.294	0.267	9.2	72	0.00
16 T	Acetone	0.271	0.257	5.2	79	0.00
17 T	Carbon Disulfide	1.446	1.334	7.7	76	0.00
18 T	Methyl Acetate	0.670	0.603	10.0	73	0.00
19 T	Methyl tert-butyl Ether	1.700	1.671	1.7	79	0.00
20 T	Methylene Chloride	0.597	0.531	11.1	78	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.520	7.6	78	0.00
22 T	Diisopropyl ether	1.764	1.655	6.2	76	0.00
23 T	Vinyl Acetate	1.563	1.488	4.8	75	0.00
24 P	1,1-Dichloroethane	1.017	0.946	7.0	78	0.00
25 T	2-Butanone	0.421	0.387	8.1	74	0.00
26 T	2,2-Dichloropropane	0.940	0.913	2.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.580	8.1	77	0.00
28 T	Bromochloromethane	0.476	0.469	1.5	81	0.00
29 T	Tetrahydrofuran	0.266	0.237	10.9	70	0.00
30 C	Chloroform	1.032	1.007	2.4#	81	-0.01
31 T	Cyclohexane	0.856	0.804	6.1	77	0.00
32 T	1,1,1-Trichloroethane	0.968	0.956	1.2	81	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.683	3.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.346	0.359	-3.8	85	0.00
36 T	1,1-Dichloropropene	0.485	0.497	-2.5	78	0.00
37 T	Ethyl Acetate	0.518	0.492	5.0	71	0.00
38 T	Carbon Tetrachloride	0.537	0.602	-12.1	83	0.00
39 T	Methylcyclohexane	0.545	0.557	-2.2	77	0.00
40 TM	Benzene	1.391	1.379	0.9	76	0.00
41 T	Methacrylonitrile	0.288	0.271	5.9	72	0.00
42 TM	1,2-Dichloroethane	0.541	0.568	-5.0	81	0.00
43 T	Isopropyl Acetate	0.860	0.823	4.3	72	0.00
44 TM	Trichloroethene	0.403	0.405	-0.5	78	0.00
45 C	1,2-Dichloropropane	0.382	0.364	4.7#	75	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.263	-0.4	77	0.00
47 T	Bromodichloromethane	0.529	0.552	-4.3	79	0.00
48 T	Methyl methacrylate	0.419	0.415	1.0	73	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	92	0.00
50 S	Toluene-d8	1.256	1.280	-1.9	81	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.506	1.2	73	0.00
52 CM	Toluene	0.875	0.882	-0.8#	77	0.00
53 T	t-1,3-Dichloropropene	0.601	0.622	-3.5	79	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.634	-2.4	77	0.00
55 T	1,1,2-Trichloroethane	0.363	0.365	-0.6	77	0.00
56 T	Ethyl methacrylate	0.538	0.550	-2.2	75	0.00
57 T	1,3-Dichloropropane	0.610	0.609	0.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.291	-1.7	75	0.00
59 T	2-Hexanone	0.389	0.398	-2.3	74	0.00
60 T	Dibromochloromethane	0.433	0.468	-8.1	82	0.00
61 T	1,2-Dibromoethane	0.386	0.405	-4.9	78	0.00
62 S	4-Bromofluorobenzene	0.500	0.508	-1.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.394	0.397	-0.8	81	0.00
65 PM	Chlorobenzene	1.030	1.038	-0.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.421	-1.9	79	0.00
67 C	Ethyl Benzene	1.782	1.854	-4.0#	79	0.00
68 T	m/p-Xylenes	0.674	0.698	-3.6	79	0.00
69 T	o-Xylene	0.638	0.665	-4.2	79	0.00
70 T	Styrene	1.102	1.182	-7.3	78	0.00
71 P	Bromoform	0.347	0.373	-7.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.340	3.478	-4.1	80	0.00
74 T	N-amyl acetate	1.504	1.450	3.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.041	5.9	75	0.00
76 T	1,2,3-Trichloropropane	1.051	1.030	2.0	77	0.00
77 T	Bromobenzene	0.922	0.914	0.9	79	0.00
78 T	n-propylbenzene	3.910	4.069	-4.1	80	0.00
79 T	2-Chlorotoluene	2.367	2.399	-1.4	79	0.00
80 T	1,3,5-Trimethylbenzene	2.857	3.060	-7.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.401	2.2	75	0.00
82 T	4-Chlorotoluene	2.813	2.923	-3.9	81	0.00
83 T	tert-Butylbenzene	2.774	2.946	-6.2	81	0.00
84 T	1,2,4-Trimethylbenzene	2.877	3.094	-7.5	81	0.00
85 T	sec-Butylbenzene	3.273	3.423	-4.6	80	0.00
86 T	p-Isopropyltoluene	3.008	3.279	-9.0	82	0.00
87 T	1,3-Dichlorobenzene	1.657	1.685	-1.7	81	0.00
88 T	1,4-Dichlorobenzene	1.680	1.713	-2.0	82	0.00
89 T	n-Butylbenzene	2.784	2.920	-4.9	81	0.00

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90 T	Hexachloroethane	0.600	0.619	-3.2	82	0.00
91 T	1,2-Dichlorobenzene	1.551	1.542	0.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.263	1.9	75	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.087	-0.7	82	0.00
94 T	Hexachlorobutadiene	0.453	0.467	-3.1	83	0.00
95 T	Naphthalene	3.260	3.296	-1.1	76	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.051	-1.8	80	0.00

(#) = Out of Range

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