

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082620\
 Data File : VX018065.D
 Acq On : 26 Aug 2020 09:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 04:20:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 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	94	0.00
2 T	Dichlorodifluoromethane	0.609	0.598	1.8	87	0.00
3 P	Chloromethane	0.642	0.551	14.2	82	0.00
4 C	Vinyl Chloride	0.639	0.565	11.6#	82	0.00
5 T	Bromomethane	0.308	0.348	-13.0	103	0.00
6 T	Chloroethane	0.343	0.320	6.7	86	0.00
7 T	Trichlorofluoromethane	0.871	0.915	-5.1	97	0.00
8 T	Diethyl Ether	0.295	0.277	6.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.448	4.9	90	0.00
10 T	Methyl Iodide	0.438	0.514	-17.4	102	0.00
11 T	Tert butyl alcohol	0.135	0.102	24.4	72	0.00
12 CM	1,1-Dichloroethene	0.489	0.425	13.1#	83	0.00
13 T	Acrolein	0.056	0.049	12.5	84	0.00
14 T	Allyl chloride	0.878	0.773	12.0	81	0.00
15 T	Acrylonitrile	0.306	0.243	20.6	75	0.00
16 T	Acetone	0.270	0.233	13.7	85	0.00
17 T	Carbon Disulfide	1.477	1.243	15.8	83	0.00
18 T	Methyl Acetate	0.653	0.519	20.5	75	0.00
19 T	Methyl tert-butyl Ether	1.676	1.518	9.4	84	0.00
20 T	Methylene Chloride	0.613	0.493	19.6	81	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.475	12.2	85	0.00
22 T	Diisopropyl ether	1.733	1.516	12.5	81	0.00
23 T	Vinyl Acetate	1.542	1.368	11.3	80	0.00
24 P	1,1-Dichloroethane	0.986	0.874	11.4	83	0.00
25 T	2-Butanone	0.445	0.350	21.3	74	0.00
26 T	2,2-Dichloropropane	0.803	0.852	-6.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.524	16.0	82	0.00
28 T	Bromochloromethane	0.476	0.421	11.6	85	0.00
29 T	Tetrahydrofuran	0.283	0.216	23.7	70	-0.01
30 C	Chloroform	1.021	0.916	10.3#	84	0.00
31 T	Cyclohexane	0.831	0.744	10.5	83	0.00
32 T	1,1,1-Trichloroethane	0.937	0.872	6.9	88	-0.01
33 S	1,2-Dichloroethane-d4	0.694	0.662	4.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.341	0.350	-2.6	91	0.00
36 T	1,1-Dichloropropene	0.461	0.456	1.1	84	0.00
37 T	Ethyl Acetate	0.536	0.446	16.8	73	-0.01
38 T	Carbon Tetrachloride	0.520	0.548	-5.4	90	0.00
39 T	Methylcyclohexane	0.504	0.525	-4.2	88	0.00
40 TM	Benzene	1.355	1.269	6.3	81	0.00
41 T	Methacrylonitrile	0.294	0.245	16.7	73	-0.01
42 TM	1,2-Dichloroethane	0.519	0.521	-0.4	87	0.00
43 T	Isopropyl Acetate	0.865	0.753	12.9	74	0.00
44 TM	Trichloroethene	0.383	0.374	2.3	84	0.00
45 C	1,2-Dichloropropane	0.365	0.344	5.8#	80	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	0.257	0.237	7.8	81	0.00
47 T	Bromodichloromethane	0.513	0.509	0.8	84	0.00
48 T	Methyl methacrylate	0.431	0.376	12.8	75	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	71	0.00
50 S	Toluene-d8	1.268	1.254	1.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.459	14.0	72	0.00
52 CM	Toluene	0.859	0.824	4.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.568	0.559	1.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.582	3.3	83	0.00
55 T	1,1,2-Trichloroethane	0.366	0.335	8.5	79	0.00
56 T	Ethyl methacrylate	0.545	0.497	8.8	76	0.00
57 T	1,3-Dichloropropane	0.604	0.561	7.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.218	11.0	76	0.00
59 T	2-Hexanone	0.406	0.367	9.6	74	0.00
60 T	Dibromochloromethane	0.430	0.424	1.4	84	0.00
61 T	1,2-Dibromoethane	0.398	0.369	7.3	80	0.00
62 S	4-Bromofluorobenzene	0.499	0.498	0.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.367	0.407	-10.9	92	0.00
65 PM	Chlorobenzene	0.999	0.966	3.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.400	-1.5	83	0.00
67 C	Ethyl Benzene	1.698	1.716	-1.1#	81	0.00
68 T	m/p-Xylenes	0.634	0.665	-4.9	82	0.00
69 T	o-Xylene	0.614	0.622	-1.3	82	0.00
70 T	Styrene	1.046	1.094	-4.6	82	0.00
71 P	Bromoform	0.336	0.346	-3.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.298	3.258	1.2	84	0.00
74 T	N-amyl acetate	1.565	1.379	11.9	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	0.971	16.5	77	0.00
76 T	1,2,3-Trichloropropane	1.112	0.964	13.3	79	0.00
77 T	Bromobenzene	0.912	0.858	5.9	85	0.00
78 T	n-propylbenzene	3.745	3.785	-1.1	87	0.00
79 T	2-Chlorotoluene	2.314	2.248	2.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.865	-5.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.387	6.1	83	0.00
82 T	4-Chlorotoluene	2.750	2.694	2.0	85	0.00
83 T	tert-Butylbenzene	2.675	2.645	1.1	85	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.872	-3.6	87	0.00
85 T	sec-Butylbenzene	3.042	3.232	-6.2	89	0.00
86 T	p-Isopropyltoluene	2.794	3.100	-11.0	92	0.00
87 T	1,3-Dichlorobenzene	1.601	1.597	0.2	91	0.00
88 T	1,4-Dichlorobenzene	1.603	1.586	1.1	90	0.00
89 T	n-Butylbenzene	2.550	2.705	-6.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.596	-8.4	93	0.00
91 T	1,2-Dichlorobenzene	1.507	1.489	1.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.250	14.1	79	0.00
93 T	1,2,4-Trichlorobenzene	1.005	1.038	-3.3	92	0.00
94 T	Hexachlorobutadiene	0.396	0.422	-6.6	97	0.00
95 T	Naphthalene	3.306	3.226	2.4	83	0.00
96 T	1,2,3-Trichlorobenzene	0.993	1.022	-2.9	93	0.00

(#) = Out of Range

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