

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091520\
 Data File : VX018427.D
 Acq On : 15 Sep 2020 22:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 04:45:22 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	63	0.00
2 T	Dichlorodifluoromethane	0.609	0.574	5.7	56	0.00
3 P	Chloromethane	0.642	0.540	15.9	54	0.00
4 C	Vinyl Chloride	0.639	0.583	8.8#	57	0.00
5 T	Bromomethane	0.308	0.409	-32.8#	82	0.00
6 T	Chloroethane	0.343	0.350	-2.0	63	0.00
7 T	Trichlorofluoromethane	0.871	1.013	-16.3	73	0.00
8 T	Diethyl Ether	0.295	0.317	-7.5	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.509	-8.1	69	0.00
10 T	Methyl Iodide	0.438	0.534	-21.9	71	0.00
11 T	Tert butyl alcohol	0.135	0.132	2.2	63	-0.01
12 CM	1,1-Dichloroethene	0.489	0.499	-2.0#	66	0.00
13 T	Acrolein	0.056	0.068	-21.4	78	0.00
14 T	Allyl chloride	0.878	0.890	-1.4	63	0.00
15 T	Acrylonitrile	0.306	0.318	-3.9	66	0.00
16 T	Acetone	0.270	0.279	-3.3	69	0.00
17 T	Carbon Disulfide	1.477	1.260	14.7	57	0.00
18 T	Methyl Acetate	0.653	0.887	-35.8#	86	0.00
19 T	Methyl tert-butyl Ether	1.676	1.880	-12.2	70	0.00
20 T	Methylene Chloride	0.613	0.576	6.0	64	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.544	-0.6	66	0.00
22 T	Diisopropyl ether	1.733	1.881	-8.5	68	0.00
23 T	Vinyl Acetate	1.542	1.621	-5.1	64	0.00
24 P	1,1-Dichloroethane	0.986	1.055	-7.0	67	0.00
25 T	2-Butanone	0.445	0.446	-0.2	64	0.00
26 T	2,2-Dichloropropane	0.803	0.811	-1.0	65	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.636	-1.9	67	0.00
28 T	Bromochloromethane	0.476	0.482	-1.3	66	0.00
29 T	Tetrahydrofuran	0.283	0.278	1.8	61	0.00
30 C	Chloroform	1.021	1.128	-10.5#	70	0.00
31 T	Cyclohexane	0.831	0.803	3.4	61	0.00
32 T	1,1,1-Trichloroethane	0.937	1.035	-10.5	70	0.00
33 S	1,2-Dichloroethane-d4	0.694	0.774	-11.5	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.341	0.379	-11.1	70	0.00
36 T	1,1-Dichloropropene	0.461	0.487	-5.6	64	0.00
37 T	Ethyl Acetate	0.536	0.546	-1.9	63	0.00
38 T	Carbon Tetrachloride	0.520	0.606	-16.5	70	0.00
39 T	Methylcyclohexane	0.504	0.519	-3.0	62	0.00
40 TM	Benzene	1.355	1.437	-6.1	65	0.00
41 T	Methacrylonitrile	0.294	0.307	-4.4	65	0.00
42 TM	1,2-Dichloroethane	0.519	0.598	-15.2	71	0.00
43 T	Isopropyl Acetate	0.865	0.906	-4.7	64	0.00
44 TM	Trichloroethene	0.383	0.399	-4.2	64	0.00
45 C	1,2-Dichloropropane	0.365	0.392	-7.4#	65	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	0.286	-11.3	69	0.00
47 T	Bromodichloromethane	0.513	0.596	-16.2	70	0.00
48 T	Methyl methacrylate	0.431	0.453	-5.1	64	0.00
49 T	1,4-Dioxane	0.008	0.006	25.0	47#	0.00
50 S	Toluene-d8	1.268	1.331	-5.0	65	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.581	-8.8	64	0.00
52 CM	Toluene	0.859	0.919	-7.0#	65	0.00
53 T	t-1,3-Dichloropropene	0.568	0.627	-10.4	66	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.652	-8.3	66	0.00
55 T	1,1,2-Trichloroethane	0.366	0.402	-9.8	67	0.00
56 T	Ethyl methacrylate	0.545	0.590	-8.3	64	0.00
57 T	1,3-Dichloropropane	0.604	0.647	-7.1	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.294	-20.0	73	0.00
59 T	2-Hexanone	0.406	0.437	-7.6	63	0.00
60 T	Dibromochloromethane	0.430	0.491	-14.2	69	0.00
61 T	1,2-Dibromoethane	0.398	0.425	-6.8	65	0.00
62 S	4-Bromofluorobenzene	0.499	0.540	-8.2	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.367	0.350	4.6	60	0.00
65 PM	Chlorobenzene	0.999	1.024	-2.5	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.426	-8.1	67	0.00
67 C	Ethyl Benzene	1.698	1.797	-5.8#	65	0.00
68 T	m/p-Xylenes	0.634	0.683	-7.7	64	0.00
69 T	o-Xylene	0.614	0.653	-6.4	65	0.00
70 T	Styrene	1.046	1.160	-10.9	66	0.00
71 P	Bromoform	0.336	0.372	-10.7	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.298	3.326	-0.8	67	0.00
74 T	N-amyl acetate	1.565	1.491	4.7	62	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.129	2.9	69	0.00
76 T	1,2,3-Trichloropropane	1.112	1.061	4.6	67	0.00
77 T	Bromobenzene	0.912	0.868	4.8	67	0.00
78 T	n-propylbenzene	3.745	3.775	-0.8	67	0.00
79 T	2-Chlorotoluene	2.314	2.319	-0.2	67	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.838	-4.7	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.385	6.6	64	0.00
82 T	4-Chlorotoluene	2.750	2.754	-0.1	68	0.00
83 T	tert-Butylbenzene	2.675	2.857	-6.8	71	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.934	-5.9	69	0.00
85 T	sec-Butylbenzene	3.042	3.232	-6.2	69	0.00
86 T	p-Isopropyltoluene	2.794	3.074	-10.0	71	0.00
87 T	1,3-Dichlorobenzene	1.601	1.593	0.5	70	0.00
88 T	1,4-Dichlorobenzene	1.603	1.582	1.3	70	0.00
89 T	n-Butylbenzene	2.550	2.639	-3.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.617	-12.2	75	0.00
91 T	1,2-Dichlorobenzene	1.507	1.507	0.0	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.286	1.7	70	0.00
93 T	1,2,4-Trichlorobenzene	1.005	1.060	-5.5	73	0.00
94 T	Hexachlorobutadiene	0.396	0.402	-1.5	71	0.00
95 T	Naphthalene	3.306	3.287	0.6	66	0.00
96 T	1,2,3-Trichlorobenzene	0.993	1.004	-1.1	71	0.00

(#) = Out of Range

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