

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111920\
 Data File : VX019466.D
 Acq On : 18 Nov 2020 21:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 04:12:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 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	104	0.00
2 T	Dichlorodifluoromethane	0.562	0.595	-5.9	104	0.00
3 P	Chloromethane	0.697	0.692	0.7	102	0.00
4 C	Vinyl Chloride	0.695	0.699	-0.6#	101	0.00
5 T	Bromomethane	0.332	0.348	-4.8	109	0.00
6 T	Chloroethane	0.272	0.260	4.4	111	0.00
7 T	Trichlorofluoromethane	0.973	0.979	-0.6	103	0.00
8 T	Diethyl Ether	0.388	0.391	-0.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.527	1.3	102	0.00
10 T	Methyl Iodide	0.667	0.644	3.4	96	0.00
11 T	Tert butyl alcohol	0.146	0.155	-6.2	108	0.00
12 CM	1,1-Dichloroethene	0.539	0.532	1.3#	104	0.00
13 T	Acrolein	0.104	0.097	6.7	96	0.00
14 T	Allyl chloride	0.944	0.957	-1.4	103	0.00
15 T	Acrylonitrile	0.336	0.356	-6.0	104	0.00
16 T	Acetone	0.303	0.298	1.7	101	0.00
17 T	Carbon Disulfide	1.463	1.475	-0.8	102	0.00
18 T	Methyl Acetate	0.745	0.743	0.3	103	0.00
19 T	Methyl tert-butyl Ether	1.948	2.028	-4.1	104	0.00
20 T	Methylene Chloride	0.686	0.663	3.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.609	-2.2	103	0.00
22 T	Diisopropyl ether	1.927	2.015	-4.6	104	0.00
23 T	Vinyl Acetate	1.635	1.769	-8.2	104	0.00
24 P	1,1-Dichloroethane	1.131	1.143	-1.1	104	0.00
25 T	2-Butanone	0.452	0.474	-4.9	101	0.00
26 T	2,2-Dichloropropane	0.966	0.943	2.4	98	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.695	-2.5	104	0.00
28 T	Bromochloromethane	0.537	0.520	3.2	103	0.00
29 T	Tetrahydrofuran	0.291	0.309	-6.2	103	0.00
30 C	Chloroform	1.153	1.174	-1.8#	104	0.00
31 T	Cyclohexane	0.984	0.998	-1.4	104	0.00
32 T	1,1,1-Trichloroethane	1.006	1.033	-2.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.783	0.743	5.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.329	0.313	4.9	105	0.00
36 T	1,1-Dichloropropene	0.501	0.504	-0.6	104	0.00
37 T	Ethyl Acetate	0.516	0.538	-4.3	103	0.00
38 T	Carbon Tetrachloride	0.494	0.505	-2.2	104	0.00
39 T	Methylcyclohexane	0.564	0.579	-2.7	103	0.00
40 TM	Benzene	1.493	1.504	-0.7	104	0.00
41 T	Methacrylonitrile	0.282	0.301	-6.7	108	0.00
42 TM	1,2-Dichloroethane	0.567	0.572	-0.9	103	0.00
43 T	Isopropyl Acetate	0.855	0.883	-3.3	105	0.00
44 TM	Trichloroethene	0.376	0.374	0.5	104	0.00
45 C	1,2-Dichloropropane	0.387	0.394	-1.8#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.254	0.262	-3.1	103	0.00
47 T	Bromodichloromethane	0.503	0.530	-5.4	104	0.00
48 T	Methyl methacrylate	0.413	0.442	-7.0	105	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	104	0.00
50 S	Toluene-d8	1.279	1.225	4.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.544	-7.3	103	0.00
52 CM	Toluene	0.906	0.961	-6.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.544	0.590	-8.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.636	-6.7	103	0.00
55 T	1,1,2-Trichloroethane	0.367	0.381	-3.8	104	0.00
56 T	Ethyl methacrylate	0.529	0.597	-12.9	107	0.00
57 T	1,3-Dichloropropane	0.638	0.666	-4.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.301	0.325	-8.0	104	0.00
59 T	2-Hexanone	0.384	0.411	-7.0	102	0.00
60 T	Dibromochloromethane	0.354	0.384	-8.5	103	0.00
61 T	1,2-Dibromoethane	0.381	0.400	-5.0	104	0.00
62 S	4-Bromofluorobenzene	0.470	0.459	2.3	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.391	0.372	4.9	99	0.00
65 PM	Chlorobenzene	1.025	1.048	-2.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.385	-6.1	103	0.00
67 C	Ethyl Benzene	1.854	1.960	-5.7#	105	0.00
68 T	m/p-Xylenes	0.676	0.717	-6.1	103	0.00
69 T	o-Xylene	0.644	0.680	-5.6	104	0.00
70 T	Styrene	1.085	1.168	-7.6	104	0.00
71 P	Bromoform	0.257	0.274	-6.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.615	3.831	-6.0	104	0.00
74 T	N-amyl acetate	1.522	1.665	-9.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.247	1.304	-4.6	105	0.00
76 T	1,2,3-Trichloropropane	1.192	1.218	-2.2	103	0.00
77 T	Bromobenzene	0.852	0.876	-2.8	105	0.00
78 T	n-propylbenzene	4.171	4.481	-7.4	105	0.00
79 T	2-Chlorotoluene	2.535	2.685	-5.9	105	0.00
80 T	1,3,5-Trimethylbenzene	3.076	3.299	-7.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.411	-2.0	101	0.00
82 T	4-Chlorotoluene	3.025	3.183	-5.2	104	0.00
83 T	tert-Butylbenzene	2.830	3.044	-7.6	106	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.311	-7.7	103	0.00
85 T	sec-Butylbenzene	3.470	3.755	-8.2	105	0.00
86 T	p-Isopropyltoluene	3.131	3.360	-7.3	103	0.00
87 T	1,3-Dichlorobenzene	1.615	1.636	-1.3	102	0.00
88 T	1,4-Dichlorobenzene	1.657	1.661	-0.2	102	0.00
89 T	n-Butylbenzene	2.944	3.113	-5.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.524	0.567	-8.2	106	0.00
91 T	1,2-Dichlorobenzene	1.592	1.620	-1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.300	-6.4	103	0.00
93 T	1,2,4-Trichlorobenzene	0.995	1.038	-4.3	103	0.00
94 T	Hexachlorobutadiene	0.438	0.447	-2.1	100	0.00
95 T	Naphthalene	3.285	3.680	-12.0	103	0.00
96 T	1,2,3-Trichlorobenzene	0.982	1.029	-4.8	102	0.00

(#) = Out of Range

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