

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051320\
 Data File : VX016193.D
 Acq On : 13 May 2020 20:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 07:21:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 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	84	0.00
2 T	Dichlorodifluoromethane	0.529	0.522	1.3	81	0.00
3 P	Chloromethane	0.615	0.549	10.7	76	0.00
4 C	Vinyl Chloride	0.656	0.612	6.7#	80	0.00
5 T	Bromomethane	0.331	0.276	16.6	72	0.00
6 T	Chloroethane	0.399	0.371	7.0	77	0.00
7 T	Trichlorofluoromethane	0.861	0.805	6.5	79	0.00
8 T	Diethyl Ether	0.363	0.336	7.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.463	6.8	79	0.00
10 T	Methyl Iodide	0.667	0.500	25.0#	60	0.00
11 T	Tert butyl alcohol	0.166	0.151	9.0	76	0.00
12 CM	1,1-Dichloroethene	0.520	0.474	8.8#	78	0.00
13 T	Acrolein	0.104	0.095	8.7	79	0.00
14 T	Allyl chloride	0.953	0.864	9.3	77	0.00
15 T	Acrylonitrile	0.345	0.324	6.1	80	0.00
16 T	Acetone	0.294	0.256	12.9	74	0.00
17 T	Carbon Disulfide	1.769	1.376	22.2	74	0.00
18 T	Methyl Acetate	0.722	0.703	2.6	83	0.00
19 T	Methyl tert-butyl Ether	1.792	1.776	0.9	83	0.00
20 T	Methylene Chloride	0.605	0.550	9.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.534	7.8	82	0.00
22 T	Diisopropyl ether	1.798	1.710	4.9	81	0.00
23 T	Vinyl Acetate	1.582	1.512	4.4	79	0.00
24 P	1,1-Dichloroethane	1.006	0.974	3.2	82	0.00
25 T	2-Butanone	0.473	0.448	5.3	78	0.00
26 T	2,2-Dichloropropane	0.918	0.766	16.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.610	3.6	82	0.00
28 T	Bromochloromethane	0.459	0.456	0.7	87	0.00
29 T	Tetrahydrofuran	0.313	0.291	7.0	78	0.00
30 C	Chloroform	1.001	0.979	2.2#	82	0.00
31 T	Cyclohexane	0.914	0.853	6.7	78	0.00
32 T	1,1,1-Trichloroethane	0.910	0.893	1.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.588	10.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.317	0.293	7.6	83	0.00
36 T	1,1-Dichloropropene	0.492	0.460	6.5	81	0.00
37 T	Ethyl Acetate	0.570	0.525	7.9	77	0.00
38 T	Carbon Tetrachloride	0.500	0.489	2.2	83	0.00
39 T	Methylcyclohexane	0.593	0.520	12.3	75	0.00
40 TM	Benzene	1.440	1.399	2.8	83	0.00
41 T	Methacrylonitrile	0.308	0.283	8.1	77	0.00
42 TM	1,2-Dichloroethane	0.519	0.484	6.7	80	0.00
43 T	Isopropyl Acetate	0.910	0.856	5.9	80	0.00
44 TM	Trichloroethene	0.512	0.462	9.8	80	0.00
45 C	1,2-Dichloropropane	0.364	0.367	-0.8#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.240	3.2	83	0.00
47 T	Bromodichloromethane	0.504	0.502	0.4	83	0.00
48 T	Methyl methacrylate	0.431	0.405	6.0	79	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	79	0.00
50 S	Toluene-d8	1.221	1.149	5.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.537	3.6	79	0.00
52 CM	Toluene	0.898	0.888	1.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.601	0.576	4.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.611	2.7	83	0.00
55 T	1,1,2-Trichloroethane	0.353	0.358	-1.4	85	0.00
56 T	Ethyl methacrylate	0.576	0.587	-1.9	84	0.00
57 T	1,3-Dichloropropane	0.616	0.616	0.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.304	1.0	83	0.00
59 T	2-Hexanone	0.437	0.420	3.9	79	0.00
60 T	Dibromochloromethane	0.389	0.411	-5.7	87	0.00
61 T	1,2-Dibromoethane	0.383	0.382	0.3	83	0.00
62 S	4-Bromofluorobenzene	0.464	0.453	2.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.614	0.565	8.0	80	0.00
65 PM	Chlorobenzene	1.047	1.029	1.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.396	-2.3	86	0.00
67 C	Ethyl Benzene	1.868	1.847	1.1#	83	0.00
68 T	m/p-Xylenes	0.700	0.697	0.4	83	0.00
69 T	o-Xylene	0.673	0.674	-0.1	83	0.00
70 T	Styrene	1.141	1.178	-3.2	85	0.00
71 P	Bromoform	0.315	0.334	-6.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.637	3.413	6.2	84	0.00
74 T	N-amyl acetate	1.696	1.528	9.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.789	-23.1	100	0.00
76 T	1,2,3-Trichloropropane	1.135	1.063	6.3	84	0.00
77 T	Bromobenzene	0.939	0.868	7.6	85	0.00
78 T	n-propylbenzene	4.231	3.897	7.9	83	0.00
79 T	2-Chlorotoluene	2.497	2.344	6.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.071	2.865	6.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.428	10.1	79	0.00
82 T	4-Chlorotoluene	2.949	2.759	6.4	85	0.00
83 T	tert-Butylbenzene	2.646	2.488	6.0	85	0.00
84 T	1,2,4-Trimethylbenzene	3.104	2.931	5.6	85	0.00
85 T	sec-Butylbenzene	3.573	3.224	9.8	81	0.00
86 T	p-Isopropyltoluene	3.317	3.033	8.6	82	0.00
87 T	1,3-Dichlorobenzene	1.685	1.575	6.5	87	0.00
88 T	1,4-Dichlorobenzene	1.711	1.581	7.6	86	0.00
89 T	n-Butylbenzene	3.030	2.600	14.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.534	6.3	82	0.00
91 T	1,2-Dichlorobenzene	1.623	1.515	6.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.265	11.4	82	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.077	10.4	85	0.00
94 T	Hexachlorobutadiene	0.556	0.391	29.7#	68	0.00
95 T	Naphthalene	3.891	3.648	6.2	85	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.081	7.9	85	0.00

(#) = Out of Range

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