

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015421.D
 Acq On : 28 Mar 2020 07:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 01:57:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	117	0.01
2 T	Dichlorodifluoromethane	0.441	0.484	-9.8	158#	0.00
3 P	Chloromethane	0.561	0.552	1.6	107	0.00
4 C	Vinyl Chloride	0.515	0.514	0.2#	123	0.00
5 T	Bromomethane	0.259	0.271	-4.6	119	0.00
6 T	Chloroethane	0.319	0.311	2.5	114	0.00
7 T	Trichlorofluoromethane	0.691	0.727	-5.2	145	0.00
8 T	Diethyl Ether	0.291	0.273	6.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.472	-4.9	152#	0.00
10 T	Methyl Iodide	0.607	0.504	17.0	82	0.00
11 T	Tert butyl alcohol	0.169	0.143	15.4	89	0.00
12 CM	1,1-Dichloroethene	0.472	0.490	-3.8#	127	0.00
13 T	Acrolein	0.096	0.081	15.6	90	0.00
14 T	Allyl chloride	1.103	1.066	3.4	104	0.00
15 T	Acrylonitrile	0.322	0.323	-0.3	100	0.00
16 T	Acetone	0.303	0.294	3.0	99	0.00
17 T	Carbon Disulfide	1.440	1.457	-1.2	122	0.00
18 T	Methyl Acetate	0.773	0.768	0.6	100	0.00
19 T	Methyl tert-butyl Ether	1.831	1.824	0.4	101	0.00
20 T	Methylene Chloride	0.566	0.548	3.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.519	1.0	112	0.00
22 T	Diisopropyl ether	1.954	1.979	-1.3	104	0.00
23 T	Vinyl Acetate	1.770	1.777	-0.4	99	0.00
24 P	1,1-Dichloroethane	1.029	1.022	0.7	109	0.00
25 T	2-Butanone	0.487	0.470	3.5	97	0.00
26 T	2,2-Dichloropropane	0.845	0.588	30.4#	81	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.600	1.0	105	0.00
28 T	Bromochloromethane	0.491	0.499	-1.6	103	0.00
29 T	Tetrahydrofuran	0.313	0.305	2.6	97	0.00
30 C	Chloroform	0.990	0.993	-0.3#	107	0.00
31 T	Cyclohexane	0.893	0.941	-5.4	149	0.00
32 T	1,1,1-Trichloroethane	0.896	0.906	-1.1	118	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.660	6.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.320	0.297	7.2	100	0.00
36 T	1,1-Dichloropropene	0.461	0.471	-2.2	124	0.00
37 T	Ethyl Acetate	0.600	0.586	2.3	98	0.00
38 T	Carbon Tetrachloride	0.499	0.505	-1.2	126	0.00
39 T	Methylcyclohexane	0.531	0.549	-3.4	155#	0.00
40 TM	Benzene	1.350	1.353	-0.2	108	0.00
41 T	Methacrylonitrile	0.333	0.337	-1.2	99	0.00
42 TM	1,2-Dichloroethane	0.542	0.537	0.9	100	0.00
43 T	Isopropyl Acetate	1.013	1.005	0.8	99	0.00
44 TM	Trichloroethene	0.368	0.366	0.5	113	0.00
45 C	1,2-Dichloropropane	0.369	0.367	0.5#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.238	1.7	101	0.00
47 T	Bromodichloromethane	0.516	0.512	0.8	101	0.00
48 T	Methyl methacrylate	0.506	0.500	1.2	98	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	85	0.00
50 S	Toluene-d8	1.177	1.122	4.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.572	0.3	98	0.00
52 CM	Toluene	0.832	0.848	-1.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.605	0.557	7.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.584	5.2	97	0.00
55 T	1,1,2-Trichloroethane	0.341	0.338	0.9	100	0.00
56 T	Ethyl methacrylate	0.601	0.604	-0.5	101	0.00
57 T	1,3-Dichloropropane	0.614	0.596	2.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.288	1.4	98	0.00
59 T	2-Hexanone	0.433	0.436	-0.7	98	0.00
60 T	Dibromochloromethane	0.410	0.407	0.7	99	0.00
61 T	1,2-Dibromoethane	0.371	0.360	3.0	98	0.00
62 S	4-Bromofluorobenzene	0.478	0.462	3.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.377	0.378	-0.3	119	0.00
65 PM	Chlorobenzene	0.997	1.000	-0.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.391	1.8	102	0.00
67 C	Ethyl Benzene	1.769	1.786	-1.0#	111	0.00
68 T	m/p-Xylenes	0.659	0.670	-1.7	111	0.00
69 T	o-Xylene	0.651	0.658	-1.1	107	0.00
70 T	Styrene	1.145	1.141	0.3	105	0.00
71 P	Bromoform	0.363	0.330	9.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.276	3.188	2.7	116	0.00
74 T	N-amyl acetate	1.822	1.798	1.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.043	7.2	100	0.00
76 T	1,2,3-Trichloropropane	1.028	0.974	5.3	98	0.00
77 T	Bromobenzene	0.874	0.810	7.3	101	0.00
78 T	n-propylbenzene	3.746	3.700	1.2	117	0.00
79 T	2-Chlorotoluene	2.296	2.209	3.8	108	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.753	1.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.354	17.5	86	0.00
82 T	4-Chlorotoluene	2.692	2.591	3.8	108	0.00
83 T	tert-Butylbenzene	2.733	2.644	3.3	115	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.790	2.1	111	0.00
85 T	sec-Butylbenzene	3.161	3.054	3.4	121	0.00
86 T	p-Isopropyltoluene	2.934	2.858	2.6	117	0.00
87 T	1,3-Dichlorobenzene	1.564	1.462	6.5	105	0.00
88 T	1,4-Dichlorobenzene	1.593	1.512	5.1	106	0.00
89 T	n-Butylbenzene	2.652	2.610	1.6	122	0.00

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90 T	Hexachloroethane	0.571	0.544	4.7	113	0.00
91 T	1,2-Dichlorobenzene	1.531	1.437	6.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.277	12.6	98	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.112	8.2	104	0.00
94 T	Hexachlorobutadiene	0.577	0.436	24.4#	103	0.00
95 T	Naphthalene	3.694	3.486	5.6	99	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.126	3.4	104	0.00

(#) = Out of Range

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