

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081418\
 Data File : VX004046.D
 Acq On : 14 Aug 2018 23:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 14:40:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.487	0.494	-1.4	96	0.00
3 P	Chloromethane	0.597	0.581	2.7	97	0.00
4 C	Vinyl Chloride	0.646	0.642	0.6#	97	0.00
5 T	Bromomethane	0.369	0.344	6.8	102	0.00
6 T	Chloroethane	0.496	0.473	4.6	104	0.00
7 T	Trichlorofluoromethane	0.907	0.887	2.2	97	0.00
8 T	Diethyl Ether	0.396	0.387	2.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.566	0.546	3.5	96	0.00
10 T	Methyl Iodide	0.548	0.544	0.7	91	0.00
11 T	Tert butyl alcohol	0.142	0.143	-0.7	97	0.00
12 CM	1,1-Dichloroethene	0.526	0.514	2.3#	96	0.00
13 T	Acrolein	0.088	0.090	-2.3	90	0.00
14 T	Allyl chloride	1.001	0.961	4.0	95	0.00
15 T	Acrylonitrile	0.354	0.360	-1.7	100	0.00
16 T	Acetone	0.366	0.363	0.8	99	0.00
17 T	Carbon Disulfide	1.492	1.448	2.9	96	0.00
18 T	Methyl Acetate	0.814	0.809	0.6	100	0.00
19 T	Methyl tert-butyl Ether	1.853	1.910	-3.1	102	0.00
20 T	Methylene Chloride	0.662	0.618	6.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.587	1.7	98	0.00
22 T	Diisopropyl ether	1.961	1.914	2.4	97	0.00
23 T	Vinyl Acetate	1.611	1.702	-5.6	100	0.00
24 P	1,1-Dichloroethane	1.111	1.139	-2.5	102	0.00
25 T	2-Butanone	0.596	0.593	0.5	98	0.00
26 T	2,2-Dichloropropane	0.883	0.673	23.8#	76	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.658	2.1	98	0.00
28 T	Bromochloromethane	0.510	0.519	-1.8	96	0.00
29 T	Tetrahydrofuran	0.304	0.302	0.7	98	0.00
30 C	Chloroform	1.084	1.099	-1.4#	101	0.00
31 T	Cyclohexane	0.974	0.934	4.1	96	0.00
32 T	1,1,1-Trichloroethane	0.906	0.925	-2.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.704	0.730	-3.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.374	0.402	-7.5	102	0.00
36 T	1,1-Dichloropropene	0.569	0.545	4.2	96	0.00
37 T	Ethyl Acetate	0.620	0.607	2.1	98	0.00
38 T	Carbon Tetrachloride	0.553	0.544	1.6	98	0.00
39 T	Methylcyclohexane	0.645	0.636	1.4	94	0.00
40 TM	Benzene	1.708	1.687	1.2	98	0.00
41 T	Methacrylonitrile	0.347	0.327	5.8	96	0.00
42 TM	1,2-Dichloroethane	0.598	0.586	2.0	98	0.00
43 T	Isopropyl Acetate	0.913	0.938	-2.7	101	0.00
44 TM	Trichloroethene	0.464	0.449	3.2	96	0.00
45 C	1,2-Dichloropropane	0.437	0.438	-0.2#	99	0.00

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46 T	Dibromomethane	0.286	0.285	0.3	99	0.00
47 T	Bromodichloromethane	0.541	0.551	-1.8	98	0.00
48 T	Methyl methacrylate	0.460	0.488	-6.1	99	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	97	0.00
50 S	Toluene-d8	1.517	1.571	-3.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.749	0.795	-6.1	99	0.00
52 CM	Toluene	1.080	1.090	-0.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.585	0.596	-1.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.648	0.651	-0.5	94	0.00
55 T	1,1,2-Trichloroethane	0.446	0.442	0.9	99	0.00
56 T	Ethyl methacrylate	0.607	0.652	-7.4	97	0.00
57 T	1,3-Dichloropropane	0.740	0.750	-1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.338	-9.4	97	0.00
59 T	2-Hexanone	0.564	0.607	-7.6	99	0.00
60 T	Dibromochloromethane	0.429	0.444	-3.5	98	0.00
61 T	1,2-Dibromoethane	0.455	0.463	-1.8	99	0.00
62 S	4-Bromofluorobenzene	0.550	0.581	-5.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.474	0.478	-0.8	100	0.00
65 PM	Chlorobenzene	1.292	1.236	4.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.455	-3.2	101	0.00
67 C	Ethyl Benzene	2.045	2.130	-4.2#	98	0.00
68 T	m/p-Xylenes	0.801	0.837	-4.5	97	0.00
69 T	o-Xylene	0.765	0.806	-5.4	95	0.00
70 T	Styrene	1.288	1.376	-6.8	96	0.00
71 P	Bromoform	0.349	0.365	-4.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.384	3.521	-4.0	97	0.00
74 T	N-amyl acetate	1.591	1.579	0.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.182	1.153	2.5	99	0.00
76 T	1,2,3-Trichloropropane	1.003	1.033	-3.0	100	0.00
77 T	Bromobenzene	0.933	0.925	0.9	98	0.00
78 T	n-propylbenzene	3.787	3.980	-5.1	95	0.00
79 T	2-Chlorotoluene	2.308	2.261	2.0	93	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.794	-0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.307	5.2	88	0.00
82 T	4-Chlorotoluene	2.728	2.663	2.4	92	0.00
83 T	tert-Butylbenzene	2.793	2.894	-3.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.869	2.935	-2.3	93	0.00
85 T	sec-Butylbenzene	3.269	3.438	-5.2	97	0.00
86 T	p-Isopropyltoluene	2.960	3.110	-5.1	97	0.00
87 T	1,3-Dichlorobenzene	1.779	1.719	3.4	97	0.00
88 T	1,4-Dichlorobenzene	1.831	1.698	7.3	95	0.00
89 T	n-Butylbenzene	2.332	2.517	-7.9	104	0.00

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90 T	Hexachloroethane	0.443	0.431	2.7	97	0.00
91 T	1,2-Dichlorobenzene	1.604	1.608	-0.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.208	0.208	0.0	97	0.00
93 T	1,2,4-Trichlorobenzene	1.097	1.116	-1.7	95	0.00
94 T	Hexachlorobutadiene	0.550	0.512	6.9	95	0.00
95 T	Naphthalene	3.155	3.535	-12.0	96	0.00
96 T	1,2,3-Trichlorobenzene	1.196	1.170	2.2	91	0.00

(#) = Out of Range

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