

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081518\
 Data File : VX004091.D
 Acq On : 15 Aug 2018 23:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 07:11:20 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	0.487	0.498	-2.3	93	0.00
3 P	Chloromethane	0.597	0.569	4.7	92	0.00
4 C	Vinyl Chloride	0.646	0.639	1.1#	93	0.00
5 T	Bromomethane	0.369	0.355	3.8	102	0.00
6 T	Chloroethane	0.496	0.444	10.5	95	0.00
7 T	Trichlorofluoromethane	0.907	0.897	1.1	95	0.00
8 T	Diethyl Ether	0.396	0.401	-1.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.566	0.546	3.5	93	0.00
10 T	Methyl Iodide	0.548	0.607	-10.8	99	0.00
11 T	Tert butyl alcohol	0.142	0.156	-9.9	102	0.00
12 CM	1,1-Dichloroethene	0.526	0.523	0.6#	94	0.00
13 T	Acrolein	0.088	0.085	3.4	83	0.00
14 T	Allyl chloride	1.001	0.983	1.8	94	0.00
15 T	Acrylonitrile	0.354	0.375	-5.9	101	0.00
16 T	Acetone	0.366	0.382	-4.4	101	0.00
17 T	Carbon Disulfide	1.492	1.444	3.2	92	0.00
18 T	Methyl Acetate	0.814	0.879	-8.0	105	0.00
19 T	Methyl tert-butyl Ether	1.853	1.879	-1.4	97	0.00
20 T	Methylene Chloride	0.662	0.621	6.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.585	2.0	95	0.00
22 T	Diisopropyl ether	1.961	1.964	-0.2	97	0.00
23 T	Vinyl Acetate	1.611	1.687	-4.7	96	0.00
24 P	1,1-Dichloroethane	1.111	1.107	0.4	96	0.00
25 T	2-Butanone	0.596	0.636	-6.7	101	0.00
26 T	2,2-Dichloropropane	0.883	0.622	29.6#	68	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.668	0.6	96	0.00
28 T	Bromochloromethane	0.510	0.529	-3.7	94	0.00
29 T	Tetrahydrofuran	0.304	0.321	-5.6	101	0.00
30 C	Chloroform	1.084	1.083	0.1#	96	0.00
31 T	Cyclohexane	0.974	0.938	3.7	93	0.00
32 T	1,1,1-Trichloroethane	0.906	0.916	-1.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.704	0.736	-4.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.374	0.379	-1.3	95	0.00
36 T	1,1-Dichloropropene	0.569	0.543	4.6	94	0.00
37 T	Ethyl Acetate	0.620	0.630	-1.6	100	0.00
38 T	Carbon Tetrachloride	0.553	0.541	2.2	96	0.00
39 T	Methylcyclohexane	0.645	0.635	1.6	92	0.00
40 TM	Benzene	1.708	1.696	0.7	97	0.00
41 T	Methacrylonitrile	0.347	0.340	2.0	99	0.00
42 TM	1,2-Dichloroethane	0.598	0.590	1.3	97	0.00
43 T	Isopropyl Acetate	0.913	0.942	-3.2	99	0.00
44 TM	Trichloroethene	0.464	0.451	2.8	95	0.00
45 C	1,2-Dichloropropane	0.437	0.439	-0.5#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.286	0.286	0.0	98	0.00
47 T	Bromodichloromethane	0.541	0.552	-2.0	97	0.00
48 T	Methyl methacrylate	0.460	0.503	-9.3	100	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	99	0.00
50 S	Toluene-d8	1.517	1.555	-2.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.749	0.829	-10.7	102	0.00
52 CM	Toluene	1.080	1.099	-1.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.585	0.589	-0.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.648	0.644	0.6	92	0.00
55 T	1,1,2-Trichloroethane	0.446	0.441	1.1	97	0.00
56 T	Ethyl methacrylate	0.607	0.666	-9.7	97	0.00
57 T	1,3-Dichloropropane	0.740	0.748	-1.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.344	-11.3	97	0.00
59 T	2-Hexanone	0.564	0.637	-12.9	103	0.00
60 T	Dibromochloromethane	0.429	0.443	-3.3	97	0.00
61 T	1,2-Dibromoethane	0.455	0.467	-2.6	98	0.00
62 S	4-Bromofluorobenzene	0.550	0.576	-4.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.474	0.468	1.3	99	0.00
65 PM	Chlorobenzene	1.292	1.265	2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.450	-2.0	101	0.00
67 C	Ethyl Benzene	2.045	2.123	-3.8#	99	0.00
68 T	m/p-Xylenes	0.801	0.844	-5.4	99	0.00
69 T	o-Xylene	0.765	0.805	-5.2	96	0.00
70 T	Styrene	1.288	1.383	-7.4	98	0.00
71 P	Bromoform	0.349	0.359	-2.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.384	3.596	-6.3	96	0.00
74 T	N-amyl acetate	1.591	1.611	-1.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.182	1.210	-2.4	100	0.00
76 T	1,2,3-Trichloropropane	1.003	1.076	-7.3	101	0.00
77 T	Bromobenzene	0.933	0.940	-0.8	96	0.00
78 T	n-propylbenzene	3.787	4.109	-8.5	95	0.00
79 T	2-Chlorotoluene	2.308	2.447	-6.0	98	0.00
80 T	1,3,5-Trimethylbenzene	2.771	3.003	-8.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.319	1.5	88	0.00
82 T	4-Chlorotoluene	2.728	2.879	-5.5	97	0.00
83 T	tert-Butylbenzene	2.793	2.964	-6.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.869	3.113	-8.5	96	0.00
85 T	sec-Butylbenzene	3.269	3.534	-8.1	96	0.00
86 T	p-Isopropyltoluene	2.960	3.179	-7.4	96	0.00
87 T	1,3-Dichlorobenzene	1.779	1.744	2.0	96	0.00
88 T	1,4-Dichlorobenzene	1.831	1.770	3.3	96	0.00
89 T	n-Butylbenzene	2.332	2.413	-3.5	97	0.00

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90 T	Hexachloroethane	0.443	0.465	-5.0	101	0.00
91 T	1,2-Dichlorobenzene	1.604	1.582	1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.208	0.219	-5.3	99	0.00
93 T	1,2,4-Trichlorobenzene	1.097	1.044	4.8	86	0.00
94 T	Hexachlorobutadiene	0.550	0.468	14.9	84	0.00
95 T	Naphthalene	3.155	3.350	-6.2	89	0.00
96 T	1,2,3-Trichlorobenzene	1.196	1.082	9.5	82	0.00

(#) = Out of Range

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