

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092718\
 Data File : VX004788.D
 Acq On : 27 Sep 2018 21:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 07:44:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	78	0.00
2 T	Dichlorodifluoromethane	0.682	0.847	-24.2#	82	0.00
3 P	Chloromethane	0.827	0.906	-9.6	80	0.00
4 C	Vinyl Chloride	0.776	0.898	-15.7#	84	0.00
5 T	Bromomethane	0.460	0.414	10.0	68	0.00
6 T	Chloroethane	0.495	0.513	-3.6	88	0.00
7 T	Trichlorofluoromethane	0.960	1.124	-17.1	82	0.00
8 T	Diethyl Ether	0.417	0.454	-8.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.621	-13.5	91	0.00
10 T	Methyl Iodide	0.732	0.396	45.9#	36#	0.00
11 T	Tert butyl alcohol	0.200	0.210	-5.0	81	0.00
12 CM	1,1-Dichloroethene	0.542	0.601	-10.9#	89	0.00
13 T	Acrolein	0.142	0.072	49.3#	40#	0.00
14 T	Allyl chloride	1.182	1.344	-13.7	86	0.00
15 T	Acrylonitrile	0.440	0.485	-10.2	82	0.00
16 T	Acetone	0.417	0.444	-6.5	80	0.00
17 T	Carbon Disulfide	1.628	1.806	-10.9	84	0.00
18 T	Methyl Acetate	1.056	1.223	-15.8	90	0.00
19 T	Methyl tert-butyl Ether	1.869	2.190	-17.2	92	0.00
20 T	Methylene Chloride	0.670	0.719	-7.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.649	-9.4	82	0.00
22 T	Diisopropyl ether	1.991	2.309	-16.0	87	0.00
23 T	Vinyl Acetate	1.822	2.016	-10.6	80	0.00
24 P	1,1-Dichloroethane	1.187	1.234	-4.0	77	0.00
25 T	2-Butanone	0.615	0.659	-7.2	81	0.00
26 T	2,2-Dichloropropane	0.827	0.817	1.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.707	-6.6	80	0.00
28 T	Bromochloromethane	0.559	0.592	-5.9	85	0.00
29 T	Tetrahydrofuran	0.382	0.432	-13.1	82	0.00
30 C	Chloroform	1.122	1.194	-6.4#	86	0.00
31 T	Cyclohexane	0.909	1.108	-21.9#	85	0.00
32 T	1,1,1-Trichloroethane	0.916	1.030	-12.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.733	-2.7	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.424	0.400	5.7	72	0.00
36 T	1,1-Dichloropropene	0.578	0.603	-4.3	85	0.00
37 T	Ethyl Acetate	0.767	0.790	-3.0	82	0.00
38 T	Carbon Tetrachloride	0.608	0.603	0.8	81	0.00
39 T	Methylcyclohexane	0.590	0.717	-21.5#	99	0.00
40 TM	Benzene	1.810	1.831	-1.2	84	0.00
41 T	Methacrylonitrile	0.426	0.443	-4.0	80	0.00
42 TM	1,2-Dichloroethane	0.640	0.645	-0.8	83	0.00
43 T	Isopropyl Acetate	1.108	1.181	-6.6	79	0.00
44 TM	Trichloroethene	0.445	0.480	-7.9	95	0.00
45 C	1,2-Dichloropropane	0.444	0.499	-12.4#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.312	-11.8	96	0.00
47 T	Bromodichloromethane	0.522	0.600	-14.9	97	0.00
48 T	Methyl methacrylate	0.503	0.623	-23.9#	97	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	82	0.00
50 S	Toluene-d8	1.409	1.531	-8.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.840	-20.5#	96	0.00
52 CM	Toluene	0.995	1.143	-14.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.590	0.677	-14.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.731	-18.3	96	0.00
55 T	1,1,2-Trichloroethane	0.436	0.472	-8.3	86	0.00
56 T	Ethyl methacrylate	0.628	0.761	-21.2#	92	0.00
57 T	1,3-Dichloropropane	0.725	0.799	-10.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.410	-23.9#	92	0.00
59 T	2-Hexanone	0.581	0.665	-14.5	85	0.00
60 T	Dibromochloromethane	0.436	0.485	-11.2	81	0.00
61 T	1,2-Dibromoethane	0.467	0.490	-4.9	79	0.00
62 S	4-Bromofluorobenzene	0.508	0.570	-12.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.492	0.513	-4.3	88	0.00
65 PM	Chlorobenzene	1.282	1.324	-3.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.477	-5.8	93	0.00
67 C	Ethyl Benzene	2.036	2.267	-11.3#	97	0.00
68 T	m/p-Xylenes	0.795	0.884	-11.2	92	0.00
69 T	o-Xylene	0.731	0.849	-16.1	98	0.00
70 T	Styrene	1.227	1.440	-17.4	97	0.00
71 P	Bromoform	0.386	0.414	-7.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.152	3.637	-15.4	98	0.00
74 T	N-amyl acetate	1.531	1.855	-21.2#	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.310	-2.1	98	0.00
76 T	1,2,3-Trichloropropane	1.121	1.206	-7.6	98	0.00
77 T	Bromobenzene	0.915	0.984	-7.5	97	0.00
78 T	n-propylbenzene	3.616	4.215	-16.6	98	0.00
79 T	2-Chlorotoluene	2.254	2.521	-11.8	98	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.127	-17.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.379	-3.3	93	0.00
82 T	4-Chlorotoluene	2.653	2.999	-13.0	98	0.00
83 T	tert-Butylbenzene	2.595	3.026	-16.6	99	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.244	-18.9	98	0.00
85 T	sec-Butylbenzene	3.161	3.689	-16.7	99	0.00
86 T	p-Isopropyltoluene	2.863	3.322	-16.0	98	0.00
87 T	1,3-Dichlorobenzene	1.709	1.812	-6.0	97	0.00
88 T	1,4-Dichlorobenzene	1.765	1.835	-4.0	97	0.00
89 T	n-Butylbenzene	2.601	2.975	-14.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.533	-11.7	106	0.00
91 T	1,2-Dichlorobenzene	1.786	1.839	-3.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.305	-8.2	101	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.368	-9.2	97	0.00
94 T	Hexachlorobutadiene	0.650	0.659	-1.4	98	0.00
95 T	Naphthalene	3.727	4.434	-19.0	98	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.407	-8.7	97	0.00

(#) = Out of Range

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