

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081018\
 Data File : VX003989.D
 Acq On : 10 Aug 2018 20:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 04:29:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 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	85	0.00
2 T	Dichlorodifluoromethane	0.507	0.475	6.3	77	0.00
3 P	Chloromethane	0.689	0.556	19.3	71	0.00
4 C	Vinyl Chloride	0.688	0.630	8.4#	78	0.00
5 T	Bromomethane	0.438	0.272	37.9#	58	0.00
6 T	Chloroethane	0.440	0.423	3.9	78	0.00
7 T	Trichlorofluoromethane	0.908	0.863	5.0	82	0.00
8 T	Diethyl Ether	0.408	0.387	5.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.529	6.7	83	0.00
10 T	Methyl Iodide	0.706	0.390	44.8#	45#	0.00
11 T	Tert butyl alcohol	0.159	0.152	4.4	82	-0.02
12 CM	1,1-Dichloroethene	0.537	0.501	6.7#	81	0.00
13 T	Acrolein	0.088	0.068	22.7#	71	0.00
14 T	Allyl chloride	1.035	0.951	8.1	78	0.00
15 T	Acrylonitrile	0.380	0.367	3.4	83	0.00
16 T	Acetone	0.394	0.372	5.6	83	0.00
17 T	Carbon Disulfide	1.637	1.343	18.0	76	0.00
18 T	Methyl Acetate	0.859	0.898	-4.5	90	0.00
19 T	Methyl tert-butyl Ether	1.902	1.810	4.8	81	0.00
20 T	Methylene Chloride	0.956	0.603	36.9#	82	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.551	9.5	81	0.00
22 T	Diisopropyl ether	1.902	1.931	-1.5	88	0.00
23 T	Vinyl Acetate	1.582	1.632	-3.2	87	0.00
24 P	1,1-Dichloroethane	1.130	1.077	4.7	82	0.00
25 T	2-Butanone	0.593	0.622	-4.9	88	-0.01
26 T	2,2-Dichloropropane	0.815	0.671	17.7	72	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.647	2.1	86	0.00
28 T	Bromochloromethane	0.483	0.490	-1.4	86	0.00
29 T	Tetrahydrofuran	0.305	0.312	-2.3	87	0.00
30 C	Chloroform	1.063	1.056	0.7#	85	0.00
31 T	Cyclohexane	0.955	0.886	7.2	79	0.00
32 T	1,1,1-Trichloroethane	0.892	0.900	-0.9	85	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.671	-1.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.379	0.373	1.6	84	0.00
36 T	1,1-Dichloropropene	0.560	0.523	6.6	82	0.00
37 T	Ethyl Acetate	0.616	0.621	-0.8	87	-0.01
38 T	Carbon Tetrachloride	0.533	0.526	1.3	84	0.00
39 T	Methylcyclohexane	0.660	0.601	8.9	79	0.00
40 TM	Benzene	1.682	1.634	2.9	85	0.00
41 T	Methacrylonitrile	0.339	0.344	-1.5	88	0.00
42 TM	1,2-Dichloroethane	0.569	0.572	-0.5	88	0.00
43 T	Isopropyl Acetate	0.927	0.918	1.0	84	0.00
44 TM	Trichloroethene	0.460	0.433	5.9	85	0.00
45 C	1,2-Dichloropropane	0.434	0.429	1.2#	86	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.280	0.7	87	0.00
47 T	Bromodichloromethane	0.531	0.541	-1.9	87	0.00
48 T	Methyl methacrylate	0.471	0.485	-3.0	85	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	82	0.00
50 S	Toluene-d8	1.473	1.430	2.9	82	0.00
51 T	4-Methyl-2-Pentanone	0.768	0.810	-5.5	88	0.00
52 CM	Toluene	1.063	1.053	0.9#	84	0.00
53 T	t-1,3-Dichloropropene	0.600	0.582	3.0	81	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.636	1.7	81	0.00
55 T	1,1,2-Trichloroethane	0.434	0.436	-0.5	87	0.00
56 T	Ethyl methacrylate	0.630	0.646	-2.5	84	0.00
57 T	1,3-Dichloropropane	0.727	0.731	-0.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.324	-4.5	85	0.00
59 T	2-Hexanone	0.574	0.622	-8.4	89	0.00
60 T	Dibromochloromethane	0.405	0.439	-8.4	90	0.00
61 T	1,2-Dibromoethane	0.435	0.453	-4.1	90	0.00
62 S	4-Bromofluorobenzene	0.477	0.538	-12.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.492	0.434	11.8	88	0.00
65 PM	Chlorobenzene	1.301	1.208	7.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.438	2.0	89	0.00
67 C	Ethyl Benzene	2.130	2.039	4.3#	89	0.00
68 T	m/p-Xylenes	0.832	0.814	2.2	91	0.00
69 T	o-Xylene	0.786	0.772	1.8	89	0.00
70 T	Styrene	1.286	1.332	-3.6	94	0.00
71 P	Bromoform	0.334	0.357	-6.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.699	3.437	7.1	91	0.00
74 T	N-amyl acetate	1.923	1.551	19.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.184	6.6	104	0.00
76 T	1,2,3-Trichloropropane	1.104	1.022	7.4	100	0.00
77 T	Bromobenzene	0.987	0.902	8.6	101	0.00
78 T	n-propylbenzene	4.153	3.933	5.3	99	0.00
79 T	2-Chlorotoluene	2.532	2.335	7.8	100	0.00
80 T	1,3,5-Trimethylbenzene	3.016	2.787	7.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.315	13.0	87	0.00
82 T	4-Chlorotoluene	2.967	2.696	9.1	98	0.00
83 T	tert-Butylbenzene	2.967	2.866	3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	3.033	2.935	3.2	99	0.00
85 T	sec-Butylbenzene	3.502	3.393	3.1	98	0.00
86 T	p-Isopropyltoluene	3.142	3.067	2.4	98	0.00
87 T	1,3-Dichlorobenzene	1.824	1.678	8.0	101	0.00
88 T	1,4-Dichlorobenzene	1.892	1.707	9.8	101	0.00
89 T	n-Butylbenzene	2.738	2.340	14.5	87	0.00

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90 T	Hexachloroethane	0.510	0.427	16.3	85	0.00
91 T	1,2-Dichlorobenzene	1.808	1.470	18.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.216	16.9	85	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.186	8.8	97	0.00
94 T	Hexachlorobutadiene	0.609	0.537	11.8	98	0.00
95 T	Naphthalene	3.724	3.802	-2.1	99	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.261	2.9	102	0.00

(#) = Out of Range

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