

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062018\
 Data File : VX002757.D
 Acq On : 20 Jun 2018 22:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 06:37:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	98	0.00
2 T	Dichlorodifluoromethane	0.531	0.502	5.5	98	0.00
3 P	Chloromethane	0.631	0.494	21.7#	82	0.00
4 C	Vinyl Chloride	0.655	0.567	13.4#	87	0.00
5 T	Bromomethane	0.395	0.199	49.6#	56	0.00
6 T	Chloroethane	0.432	0.367	15.0	87	0.00
7 T	Trichlorofluoromethane	1.065	1.003	5.8	91	0.00
8 T	Diethyl Ether	0.405	0.354	12.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.550	7.6	90	0.00
10 T	Methyl Iodide	0.733	0.417	43.1#	54	0.00
11 T	Tert butyl alcohol	0.157	0.148	5.7	99	0.00
12 CM	1,1-Dichloroethene	0.559	0.503	10.0#	90	0.00
13 T	Acrolein	0.080	0.075	6.3	106	0.00
14 T	Allyl chloride	1.109	0.987	11.0	89	0.00
15 T	Acrylonitrile	0.343	0.315	8.2	94	0.00
16 T	Acetone	0.335	0.297	11.3	94	0.00
17 T	Carbon Disulfide	1.325	1.432	-8.1	105	0.00
18 T	Methyl Acetate	0.893	0.869	2.7	99	0.00
19 T	Methyl tert-butyl Ether	2.096	1.842	12.1	89	0.00
20 T	Methylene Chloride	0.687	0.560	18.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.542	10.6	91	0.00
22 T	Diisopropyl ether	2.007	1.839	8.4	95	0.00
23 T	Vinyl Acetate	1.680	1.598	4.9	97	0.00
24 P	1,1-Dichloroethane	1.089	1.053	3.3	106	0.00
25 T	2-Butanone	0.440	0.440	0.0	102	0.00
26 T	2,2-Dichloropropane	0.783	0.611	22.0#	77	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.588	4.7	99	0.00
28 T	Bromochloromethane	0.510	0.450	11.8	86	0.00
29 T	Tetrahydrofuran	0.289	0.287	0.7	101	0.00
30 C	Chloroform	1.050	1.044	0.6#	99	0.00
31 T	Cyclohexane	0.897	0.862	3.9	94	0.00
32 T	1,1,1-Trichloroethane	0.879	0.928	-5.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.760	0.661	13.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.399	0.386	3.3	93	0.00
36 T	1,1-Dichloropropene	0.531	0.534	-0.6	95	0.00
37 T	Ethyl Acetate	0.601	0.623	-3.7	100	0.00
38 T	Carbon Tetrachloride	0.529	0.608	-14.9	103	0.00
39 T	Methylcyclohexane	0.621	0.618	0.5	90	0.00
40 TM	Benzene	1.592	1.581	0.7	95	0.00
41 T	Methacrylonitrile	0.339	0.350	-3.2	100	0.00
42 TM	1,2-Dichloroethane	0.616	0.626	-1.6	97	0.00
43 T	Isopropyl Acetate	0.996	1.003	-0.7	95	0.00
44 TM	Trichloroethene	0.460	0.462	-0.4	95	0.00
45 C	1,2-Dichloropropane	0.419	0.415	1.0#	95	0.00

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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)
46 T	Dibromomethane	0.280	0.292	-4.3	99	0.00
47 T	Bromodichloromethane	0.494	0.564	-14.2	103	0.00
48 T	Methyl methacrylate	0.509	0.519	-2.0	97	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	106	0.00
50 S	Toluene-d8	1.515	1.387	8.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.639	0.671	-5.0	98	0.00
52 CM	Toluene	1.016	1.027	-1.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.582	0.625	-7.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.585	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	0.410	0.425	-3.7	97	0.00
56 T	Ethyl methacrylate	0.632	0.656	-3.8	95	0.00
57 T	1,3-Dichloropropane	0.694	0.693	0.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.305	0.268	12.1	83	0.00
59 T	2-Hexanone	0.482	0.517	-7.3	100	0.00
60 T	Dibromochloromethane	0.396	0.479	-21.0#	107	0.00
61 T	1,2-Dibromoethane	0.425	0.456	-7.3	98	0.00
62 S	4-Bromofluorobenzene	0.574	0.542	5.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.555	0.509	8.3	87	0.00
65 PM	Chlorobenzene	1.228	1.227	0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.461	-10.0	101	0.00
67 C	Ethyl Benzene	2.071	2.086	-0.7#	94	0.00
68 T	m/p-Xylenes	0.799	0.813	-1.8	95	0.00
69 T	o-Xylene	0.785	0.798	-1.7	96	0.00
70 T	Styrene	1.291	1.338	-3.6	95	0.00
71 P	Bromoform	0.315	0.388	-23.2#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.344	3.368	-0.7	94	0.00
74 T	N-amyl acetate	1.661	1.609	3.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.085	-9.8	107	0.00
76 T	1,2,3-Trichloropropane	0.943	1.005	-6.6	109	0.00
77 T	Bromobenzene	0.932	0.939	-0.8	97	0.00
78 T	n-propylbenzene	3.835	3.819	0.4	93	0.00
79 T	2-Chlorotoluene	2.290	2.266	1.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.826	2.849	-0.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.232	6.8	83	0.00
82 T	4-Chlorotoluene	2.702	2.703	-0.0	94	0.00
83 T	tert-Butylbenzene	2.723	2.845	-4.5	97	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.951	-2.3	95	0.00
85 T	sec-Butylbenzene	3.385	3.372	0.4	92	0.00
86 T	p-Isopropyltoluene	3.063	3.092	-0.9	93	0.00
87 T	1,3-Dichlorobenzene	1.709	1.700	0.5	95	0.00
88 T	1,4-Dichlorobenzene	1.738	1.720	1.0	95	0.00
89 T	n-Butylbenzene	2.702	2.631	2.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.423	0.432	-2.1	91	0.00
91 T	1,2-Dichlorobenzene	1.720	1.735	-0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.245	-18.4	107	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.262	-1.1	93	0.00
94 T	Hexachlorobutadiene	0.657	0.634	3.5	87	0.00
95 T	Naphthalene	3.358	3.624	-7.9	97	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.285	-2.6	95	0.00

(#) = Out of Range

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