

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072018\
 Data File : VX003543.D
 Acq On : 21 Jul 2018 07:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 00:51:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	90	0.00
2 T	Dichlorodifluoromethane	0.458	0.404	11.8	94	0.00
3 P	Chloromethane	0.566	0.587	-3.7	108	0.00
4 C	Vinyl Chloride	0.635	0.611	3.8#	86	0.00
5 T	Bromomethane	0.358	0.253	29.3#	94	0.00
6 T	Chloroethane	0.376	0.417	-10.9	105	0.00
7 T	Trichlorofluoromethane	0.847	0.862	-1.8	99	0.00
8 T	Diethyl Ether	0.364	0.394	-8.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.527	5.0	94	0.00
10 T	Methyl Iodide	0.666	0.771	-15.8	107	0.00
11 T	Tert butyl alcohol	0.117	0.135	-15.4	104	0.00
12 CM	1,1-Dichloroethene	0.511	0.507	0.8#	96	0.00
13 T	Acrolein	0.053	0.046	13.2	80	0.00
14 T	Allyl chloride	0.904	0.910	-0.7	96	0.00
15 T	Acrylonitrile	0.298	0.326	-9.4	105	0.00
16 T	Acetone	0.224	0.252	-12.5	109	0.00
17 T	Carbon Disulfide	1.516	1.467	3.2	99	0.00
18 T	Methyl Acetate	0.705	0.836	-18.6	113	0.00
19 T	Methyl tert-butyl Ether	1.668	1.851	-11.0	105	0.00
20 T	Methylene Chloride	0.629	0.619	1.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.582	-2.5	101	0.00
22 T	Diisopropyl ether	1.701	1.998	-17.5	112	0.00
23 T	Vinyl Acetate	1.401	1.599	-14.1	108	0.00
24 P	1,1-Dichloroethane	0.998	1.129	-13.1	108	0.00
25 T	2-Butanone	0.375	0.432	-15.2	110	0.00
26 T	2,2-Dichloropropane	0.758	0.467	38.4#	58	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.670	-5.8	102	0.00
28 T	Bromochloromethane	0.436	0.496	-13.8	107	0.00
29 T	Tetrahydrofuran	0.248	0.282	-13.7	108	0.00
30 C	Chloroform	0.975	1.102	-13.0#	108	0.00
31 T	Cyclohexane	0.892	0.925	-3.7	98	0.00
32 T	1,1,1-Trichloroethane	0.835	0.928	-11.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.622	-5.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.381	0.451	-18.4	106	0.00
36 T	1,1-Dichloropropene	0.540	0.559	-3.5	93	0.00
37 T	Ethyl Acetate	0.511	0.629	-23.1#	110	0.00
38 T	Carbon Tetrachloride	0.530	0.583	-10.0	96	0.00
39 T	Methylcyclohexane	0.639	0.618	3.3	87	0.00
40 TM	Benzene	1.630	1.680	-3.1	94	0.00
41 T	Methacrylonitrile	0.300	0.361	-20.3#	112	0.00
42 TM	1,2-Dichloroethane	0.514	0.566	-10.1	101	0.00
43 T	Isopropyl Acetate	0.813	0.887	-9.1	97	0.00
44 TM	Trichloroethene	0.486	0.508	-4.5	95	0.00
45 C	1,2-Dichloropropane	0.414	0.439	-6.0#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.288	-8.3	97	0.00
47 T	Bromodichloromethane	0.488	0.537	-10.0	96	0.00
48 T	Methyl methacrylate	0.410	0.465	-13.4	100	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	92	0.00
50 S	Toluene-d8	1.431	1.508	-5.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.588	-14.6	100	0.00
52 CM	Toluene	1.026	1.134	-10.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.600	0.618	-3.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.551	-2.0	87	0.00
55 T	1,1,2-Trichloroethane	0.408	0.482	-18.1	105	0.00
56 T	Ethyl methacrylate	0.575	0.711	-23.7#	104	0.00
57 T	1,3-Dichloropropane	0.660	0.743	-12.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.300	-7.1	93	0.00
59 T	2-Hexanone	0.380	0.438	-15.3	98	0.00
60 T	Dibromochloromethane	0.404	0.450	-11.4	95	0.00
61 T	1,2-Dibromoethane	0.423	0.457	-8.0	95	0.00
62 S	4-Bromofluorobenzene	0.522	0.554	-6.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.609	0.639	-4.9	96	0.00
65 PM	Chlorobenzene	1.288	1.273	1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.464	-4.7	94	0.00
67 C	Ethyl Benzene	2.071	2.121	-2.4#	93	0.00
68 T	m/p-Xylenes	0.812	0.833	-2.6	91	0.00
69 T	o-Xylene	0.785	0.812	-3.4	92	0.00
70 T	Styrene	1.292	1.373	-6.3	92	0.00
71 P	Bromoform	0.344	0.375	-9.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.458	3.554	-2.8	92	0.00
74 T	N-amyl acetate	1.468	1.539	-4.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.013	1.071	-5.7	97	0.00
76 T	1,2,3-Trichloropropane	0.898	1.072	-19.4	109	0.00
77 T	Bromobenzene	0.995	0.985	1.0	91	0.00
78 T	n-propylbenzene	3.844	3.981	-3.6	92	0.00
79 T	2-Chlorotoluene	2.333	2.361	-1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.842	2.973	-4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.261	7.1	78	0.00
82 T	4-Chlorotoluene	2.734	2.778	-1.6	93	0.00
83 T	tert-Butylbenzene	2.783	2.824	-1.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.055	-5.6	93	0.00
85 T	sec-Butylbenzene	3.380	3.427	-1.4	90	0.00
86 T	p-Isopropyltoluene	3.034	3.118	-2.8	90	0.00
87 T	1,3-Dichlorobenzene	1.828	1.755	4.0	90	0.00
88 T	1,4-Dichlorobenzene	1.883	1.788	5.0	91	0.00
89 T	n-Butylbenzene	2.576	2.568	0.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.431	0.424	1.6	90	0.00
91 T	1,2-Dichlorobenzene	1.802	1.790	0.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.205	-4.1	92	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.275	3.5	89	0.00
94 T	Hexachlorobutadiene	0.635	0.574	9.6	84	0.00
95 T	Naphthalene	3.470	3.703	-6.7	92	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.307	0.0	91	0.00

(#) = Out of Range

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