

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062218\
 Data File : VX002854.D
 Acq On : 23 Jun 2018 01:44
 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 23 03:07:50 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	103	0.00
2 T	Dichlorodifluoromethane	0.531	0.497	6.4	101	0.00
3 P	Chloromethane	0.631	0.486	23.0#	85	0.00
4 C	Vinyl Chloride	0.655	0.552	15.7#	89	0.00
5 T	Bromomethane	0.395	0.365	7.6	108	0.00
6 T	Chloroethane	0.432	0.378	12.5	94	0.00
7 T	Trichlorofluoromethane	1.065	0.948	11.0	90	0.00
8 T	Diethyl Ether	0.405	0.342	15.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.531	10.8	92	0.00
10 T	Methyl Iodide	0.733	0.573	21.8#	79	0.00
11 T	Tert butyl alcohol	0.157	0.142	9.6	99	0.00
12 CM	1,1-Dichloroethene	0.559	0.486	13.1#	91	0.00
13 T	Acrolein	0.080	0.054	32.5#	79	0.00
14 T	Allyl chloride	1.109	0.937	15.5	89	0.00
15 T	Acrylonitrile	0.343	0.298	13.1	94	0.00
16 T	Acetone	0.335	0.280	16.4	93	0.00
17 T	Carbon Disulfide	1.325	1.237	6.6	95	0.00
18 T	Methyl Acetate	0.893	0.857	4.0	103	0.00
19 T	Methyl tert-butyl Ether	2.096	1.777	15.2	91	0.00
20 T	Methylene Chloride	0.687	0.546	20.5#	91	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.513	15.3	90	0.00
22 T	Diisopropyl ether	2.007	1.844	8.1	100	0.00
23 T	Vinyl Acetate	1.680	1.536	8.6	98	0.00
24 P	1,1-Dichloroethane	1.089	0.970	10.9	102	0.00
25 T	2-Butanone	0.440	0.426	3.2	104	0.00
26 T	2,2-Dichloropropane	0.783	0.595	24.0#	78	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.582	5.7	102	0.00
28 T	Bromochloromethane	0.510	0.439	13.9	88	0.00
29 T	Tetrahydrofuran	0.289	0.275	4.8	102	0.00
30 C	Chloroform	1.050	1.026	2.3#	102	0.00
31 T	Cyclohexane	0.897	0.835	6.9	95	0.00
32 T	1,1,1-Trichloroethane	0.879	0.909	-3.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.760	0.630	17.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.399	0.369	7.5	94	0.00
36 T	1,1-Dichloropropene	0.531	0.529	0.4	98	0.00
37 T	Ethyl Acetate	0.601	0.597	0.7	100	0.00
38 T	Carbon Tetrachloride	0.529	0.588	-11.2	105	0.00
39 T	Methylcyclohexane	0.621	0.617	0.6	94	0.00
40 TM	Benzene	1.592	1.560	2.0	98	0.00
41 T	Methacrylonitrile	0.339	0.346	-2.1	103	0.00
42 TM	1,2-Dichloroethane	0.616	0.621	-0.8	101	0.00
43 T	Isopropyl Acetate	0.996	0.984	1.2	98	0.00
44 TM	Trichloroethene	0.460	0.463	-0.7	100	0.00
45 C	1,2-Dichloropropane	0.419	0.409	2.4#	98	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	0.286	-2.1	102	0.00
47 T	Bromodichloromethane	0.494	0.545	-10.3	105	0.00
48 T	Methyl methacrylate	0.509	0.517	-1.6	102	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	108	0.00
50 S	Toluene-d8	1.515	1.306	13.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.639	0.647	-1.3	100	0.00
52 CM	Toluene	1.016	1.018	-0.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.582	0.608	-4.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.571	-5.9	97	0.00
55 T	1,1,2-Trichloroethane	0.410	0.422	-2.9	101	0.00
56 T	Ethyl methacrylate	0.632	0.647	-2.4	99	0.00
57 T	1,3-Dichloropropane	0.694	0.695	-0.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.305	0.237	22.3#	76	0.00
59 T	2-Hexanone	0.482	0.497	-3.1	100	0.00
60 T	Dibromochloromethane	0.396	0.451	-13.9	105	0.00
61 T	1,2-Dibromoethane	0.425	0.443	-4.2	100	0.00
62 S	4-Bromofluorobenzene	0.574	0.519	9.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.555	0.550	0.9	96	0.00
65 PM	Chlorobenzene	1.228	1.258	-2.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.462	-10.3	103	0.00
67 C	Ethyl Benzene	2.071	2.123	-2.5#	98	0.00
68 T	m/p-Xylenes	0.799	0.820	-2.6	98	0.00
69 T	o-Xylene	0.785	0.804	-2.4	99	0.00
70 T	Styrene	1.291	1.349	-4.5	98	0.00
71 P	Bromoform	0.315	0.371	-17.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.344	3.445	-3.0	99	0.00
74 T	N-amyl acetate	1.661	1.611	3.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.053	-6.6	107	0.00
76 T	1,2,3-Trichloropropane	0.943	1.026	-8.8	114	0.00
77 T	Bromobenzene	0.932	0.945	-1.4	100	0.00
78 T	n-propylbenzene	3.835	3.914	-2.1	98	0.00
79 T	2-Chlorotoluene	2.290	2.319	-1.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.826	2.924	-3.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.244	2.0	90	0.00
82 T	4-Chlorotoluene	2.702	2.747	-1.7	99	0.00
83 T	tert-Butylbenzene	2.723	2.867	-5.3	100	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.998	-4.0	99	0.00
85 T	sec-Butylbenzene	3.385	3.475	-2.7	97	0.00
86 T	p-Isopropyltoluene	3.063	3.125	-2.0	96	0.00
87 T	1,3-Dichlorobenzene	1.709	1.740	-1.8	100	0.00
88 T	1,4-Dichlorobenzene	1.738	1.754	-0.9	99	0.00
89 T	n-Butylbenzene	2.702	2.672	1.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.423	0.446	-5.4	97	0.00
91 T	1,2-Dichlorobenzene	1.720	1.755	-2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.241	-16.4	108	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.296	-3.8	98	0.00
94 T	Hexachlorobutadiene	0.657	0.639	2.7	91	0.00
95 T	Naphthalene	3.358	3.672	-9.4	101	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.321	-5.4	101	0.00

(#) = Out of Range

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