

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
 Data File : VX003495.D
 Acq On : 20 Jul 2018 05:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 06:35:41 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	95	0.00
2 T	Dichlorodifluoromethane	0.458	0.392	14.4	95	0.00
3 P	Chloromethane	0.566	0.541	4.4	104	0.00
4 C	Vinyl Chloride	0.635	0.603	5.0#	89	0.00
5 T	Bromomethane	0.358	0.242	32.4#	94	0.00
6 T	Chloroethane	0.376	0.391	-4.0	103	0.00
7 T	Trichlorofluoromethane	0.847	0.838	1.1	101	0.00
8 T	Diethyl Ether	0.364	0.364	0.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.515	7.2	96	0.00
10 T	Methyl Iodide	0.666	0.672	-0.9	97	0.00
11 T	Tert butyl alcohol	0.117	0.130	-11.1	105	0.00
12 CM	1,1-Dichloroethene	0.511	0.517	-1.2#	102	0.00
13 T	Acrolein	0.053	0.051	3.8	92	0.00
14 T	Allyl chloride	0.904	0.912	-0.9	100	0.00
15 T	Acrylonitrile	0.298	0.319	-7.0	108	0.00
16 T	Acetone	0.224	0.243	-8.5	110	0.00
17 T	Carbon Disulfide	1.516	1.393	8.1	98	0.00
18 T	Methyl Acetate	0.705	0.605	14.2	86	0.00
19 T	Methyl tert-butyl Ether	1.668	1.707	-2.3	101	0.00
20 T	Methylene Chloride	0.629	0.581	7.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.566	0.4	103	0.00
22 T	Diisopropyl ether	1.701	1.825	-7.3	107	0.00
23 T	Vinyl Acetate	1.401	1.251	10.7	89	0.00
24 P	1,1-Dichloroethane	0.998	1.066	-6.8	107	0.00
25 T	2-Butanone	0.375	0.424	-13.1	113	0.00
26 T	2,2-Dichloropropane	0.758	0.557	26.5#	72	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.666	-5.2	106	0.00
28 T	Bromochloromethane	0.436	0.488	-11.9	110	0.00
29 T	Tetrahydrofuran	0.248	0.274	-10.5	110	0.00
30 C	Chloroform	0.975	1.079	-10.7#	110	0.01
31 T	Cyclohexane	0.892	0.911	-2.1	101	0.00
32 T	1,1,1-Trichloroethane	0.835	0.894	-7.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.600	-1.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.381	0.458	-20.2#	110	0.00
36 T	1,1-Dichloropropene	0.540	0.581	-7.6	98	0.00
37 T	Ethyl Acetate	0.511	0.510	0.2	91	0.00
38 T	Carbon Tetrachloride	0.530	0.586	-10.6	98	0.00
39 T	Methylcyclohexane	0.639	0.605	5.3	87	0.00
40 TM	Benzene	1.630	1.693	-3.9	96	0.00
41 T	Methacrylonitrile	0.300	0.353	-17.7	112	0.00
42 TM	1,2-Dichloroethane	0.514	0.532	-3.5	97	0.00
43 T	Isopropyl Acetate	0.813	0.767	5.7	86	0.00
44 TM	Trichloroethene	0.486	0.510	-4.9	98	0.00
45 C	1,2-Dichloropropane	0.414	0.432	-4.3#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.278	-4.5	95	0.00
47 T	Bromodichloromethane	0.488	0.533	-9.2	97	0.00
48 T	Methyl methacrylate	0.410	0.440	-7.3	96	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.431	1.531	-7.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.576	-12.3	99	0.00
52 CM	Toluene	1.026	1.075	-4.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.600	0.614	-2.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.559	-3.5	90	0.00
55 T	1,1,2-Trichloroethane	0.408	0.425	-4.2	94	0.00
56 T	Ethyl methacrylate	0.575	0.620	-7.8	93	0.00
57 T	1,3-Dichloropropane	0.660	0.692	-4.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.000	100.0#	0#	-8.32#
59 T	2-Hexanone	0.380	0.425	-11.8	97	0.00
60 T	Dibromochloromethane	0.404	0.433	-7.2	93	0.00
61 T	1,2-Dibromoethane	0.423	0.439	-3.8	93	0.00
62 S	4-Bromofluorobenzene	0.522	0.550	-5.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.609	0.587	3.6	90	0.00
65 PM	Chlorobenzene	1.288	1.273	1.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.461	-4.1	94	0.00
67 C	Ethyl Benzene	2.071	2.130	-2.8#	94	0.00
68 T	m/p-Xylenes	0.812	0.836	-3.0	93	0.00
69 T	o-Xylene	0.785	0.807	-2.8	92	0.00
70 T	Styrene	1.292	1.366	-5.7	93	0.00
71 P	Bromoform	0.344	0.357	-3.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.458	3.516	-1.7	91	0.00
74 T	N-amyl acetate	1.468	1.353	7.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.013	1.053	-3.9	96	0.00
76 T	1,2,3-Trichloropropane	0.898	1.076	-19.8	109	0.00
77 T	Bromobenzene	0.995	0.965	3.0	90	0.00
78 T	n-propylbenzene	3.844	4.012	-4.4	93	0.00
79 T	2-Chlorotoluene	2.333	2.401	-2.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.842	2.962	-4.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.275	2.1	82	0.00
82 T	4-Chlorotoluene	2.734	2.795	-2.2	94	0.00
83 T	tert-Butylbenzene	2.783	2.842	-2.1	91	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.075	-6.3	93	0.00
85 T	sec-Butylbenzene	3.380	3.449	-2.0	91	0.00
86 T	p-Isopropyltoluene	3.034	3.106	-2.4	90	0.00
87 T	1,3-Dichlorobenzene	1.828	1.776	2.8	92	0.00
88 T	1,4-Dichlorobenzene	1.883	1.781	5.4	91	0.00
89 T	n-Butylbenzene	2.576	2.562	0.5	89	0.00

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90 T	Hexachloroethane	0.431	0.437	-1.4	93	0.00
91 T	1,2-Dichlorobenzene	1.802	1.817	-0.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.210	-6.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.221	7.6	85	0.00
94 T	Hexachlorobutadiene	0.635	0.576	9.3	84	0.00
95 T	Naphthalene	3.470	3.669	-5.7	92	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.263	3.4	88	0.00

(#) = Out of Range

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