

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091918\
 Data File : VX004719.D
 Acq On : 19 Sep 2018 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 05:17:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	74	0.00
2 T	Dichlorodifluoromethane	0.469	0.487	-3.8	74	0.00
3 P	Chloromethane	0.645	0.655	-1.6	79	0.00
4 C	Vinyl Chloride	0.662	0.724	-9.4#	81	0.00
5 T	Bromomethane	0.316	0.310	1.9	83	0.00
6 T	Chloroethane	0.428	0.443	-3.5	79	0.00
7 T	Trichlorofluoromethane	0.877	0.939	-7.1	83	0.00
8 T	Diethyl Ether	0.393	0.428	-8.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.583	-4.7	82	0.00
10 T	Methyl Iodide	0.612	0.653	-6.7	73	0.00
11 T	Tert butyl alcohol	0.154	0.175	-13.6	88	0.00
12 CM	1,1-Dichloroethene	0.522	0.581	-11.3#	85	0.00
13 T	Acrolein	0.061	0.048	21.3#	67	0.00
14 T	Allyl chloride	1.074	1.126	-4.8	79	0.00
15 T	Acrylonitrile	0.370	0.411	-11.1	87	0.00
16 T	Acetone	0.315	0.308	2.2	81	0.00
17 T	Carbon Disulfide	1.510	1.460	3.3	71	0.00
18 T	Methyl Acetate	0.883	1.064	-20.5#	96	0.00
19 T	Methyl tert-butyl Ether	1.833	2.058	-12.3	87	0.00
20 T	Methylene Chloride	0.645	0.673	-4.3	84	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.610	-5.7	82	0.00
22 T	Diisopropyl ether	1.934	2.128	-10.0	84	0.00
23 T	Vinyl Acetate	1.565	1.652	-5.6	75	0.00
24 P	1,1-Dichloroethane	1.092	1.144	-4.8	79	0.00
25 T	2-Butanone	0.501	0.493	1.6	79	0.00
26 T	2,2-Dichloropropane	0.750	0.703	6.3	72	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.689	-7.0	82	0.00
28 T	Bromochloromethane	0.500	0.452	9.6	70	0.00
29 T	Tetrahydrofuran	0.302	0.324	-7.3	79	-0.01
30 C	Chloroform	1.066	1.147	-7.6#	81	0.00
31 T	Cyclohexane	0.933	0.953	-2.1	71	0.00
32 T	1,1,1-Trichloroethane	0.859	0.952	-10.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.558	13.5	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.458	0.363	20.7#	66	0.00
36 T	1,1-Dichloropropene	0.607	0.556	8.4	75	0.00
37 T	Ethyl Acetate	0.690	0.672	2.6	80	0.00
38 T	Carbon Tetrachloride	0.593	0.562	5.2	78	0.00
39 T	Methylcyclohexane	0.633	0.666	-5.2	83	0.00
40 TM	Benzene	1.801	1.732	3.8	78	0.00
41 T	Methacrylonitrile	0.380	0.369	2.9	81	0.00
42 TM	1,2-Dichloroethane	0.597	0.576	3.5	85	0.00
43 T	Isopropyl Acetate	0.917	0.970	-5.8	89	0.00
44 TM	Trichloroethene	0.468	0.519	-10.9	93	0.00
45 C	1,2-Dichloropropane	0.433	0.461	-6.5#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.295	-7.7	90	0.00
47 T	Bromodichloromethane	0.518	0.561	-8.3	89	0.00
48 T	Methyl methacrylate	0.454	0.491	-8.1	86	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	91	0.00
50 S	Toluene-d8	1.534	1.362	11.2	75	0.00
51 T	4-Methyl-2-Pentanone	0.647	0.644	0.5	87	0.00
52 CM	Toluene	1.061	1.101	-3.8#	84	0.00
53 T	t-1,3-Dichloropropene	0.605	0.616	-1.8	77	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.682	-10.5	88	0.00
55 T	1,1,2-Trichloroethane	0.457	0.459	-0.4	83	0.00
56 T	Ethyl methacrylate	0.646	0.692	-7.1	81	0.00
57 T	1,3-Dichloropropane	0.742	0.748	-0.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.319	-7.4	82	0.00
59 T	2-Hexanone	0.496	0.490	1.2	85	0.00
60 T	Dibromochloromethane	0.430	0.471	-9.5	92	0.00
61 T	1,2-Dibromoethane	0.436	0.470	-7.8	91	0.00
62 S	4-Bromofluorobenzene	0.548	0.507	7.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.624	0.668	-7.1	86	0.00
65 PM	Chlorobenzene	1.242	1.341	-8.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.428	0.482	-12.6	94	0.00
67 C	Ethyl Benzene	2.019	2.233	-10.6#	90	0.00
68 T	m/p-Xylenes	0.778	0.882	-13.4	90	0.00
69 T	o-Xylene	0.748	0.860	-15.0	92	0.00
70 T	Styrene	1.239	1.452	-17.2	92	0.00
71 P	Bromoform	0.352	0.401	-13.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.293	3.736	-13.5	92	0.00
74 T	N-amyl acetate	1.386	1.496	-7.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.062	1.067	-0.5	89	0.00
76 T	1,2,3-Trichloropropane	1.006	1.073	-6.7	91	0.00
77 T	Bromobenzene	0.910	1.019	-12.0	96	0.00
78 T	n-propylbenzene	3.786	4.244	-12.1	90	0.00
79 T	2-Chlorotoluene	2.296	2.496	-8.7	90	0.00
80 T	1,3,5-Trimethylbenzene	2.768	3.150	-13.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.339	-7.3	88	0.00
82 T	4-Chlorotoluene	2.680	2.929	-9.3	89	0.00
83 T	tert-Butylbenzene	2.635	2.981	-13.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.229	-14.3	90	0.00
85 T	sec-Butylbenzene	3.358	3.832	-14.1	91	0.00
86 T	p-Isopropyltoluene	2.966	3.436	-15.8	92	0.00
87 T	1,3-Dichlorobenzene	1.698	1.859	-9.5	93	0.00
88 T	1,4-Dichlorobenzene	1.755	1.873	-6.7	93	0.00
89 T	n-Butylbenzene	2.703	2.946	-9.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.537	-13.1	95	0.00
91 T	1,2-Dichlorobenzene	1.719	1.896	-10.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.256	-12.8	91	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.415	-16.3	95	0.00
94 T	Hexachlorobutadiene	0.636	0.698	-9.7	95	0.00
95 T	Naphthalene	3.413	4.129	-21.0#	94	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.443	-15.4	96	0.00

(#) = Out of Range

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