

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030419\
 Data File : VX007804.D
 Acq On : 04 Mar 2019 11:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 15:49:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 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	104	0.00
2 T	Dichlorodifluoromethane	0.461	0.441	4.3	97	0.00
3 P	Chloromethane	0.510	0.504	1.2	109	0.00
4 C	Vinyl Chloride	0.524	0.535	-2.1#	108	0.00
5 T	Bromomethane	0.378	0.284	24.9#	89	0.00
6 T	Chloroethane	0.335	0.363	-8.4	118	0.00
7 T	Trichlorofluoromethane	0.803	0.767	4.5	101	0.00
8 T	Diethyl Ether	0.329	0.326	0.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.484	0.2	109	0.00
10 T	Methyl Iodide	0.604	0.667	-10.4	108	0.00
11 T	Tert butyl alcohol	0.118	0.121	-2.5	110	0.00
12 CM	1,1-Dichloroethene	0.437	0.438	-0.2#	106	0.00
13 T	Acrolein	0.104	0.129	-24.0#	130	0.00
14 T	Allyl chloride	0.809	0.933	-15.3	121	0.00
15 T	Acrylonitrile	0.277	0.299	-7.9	112	0.00
16 T	Acetone	0.275	0.312	-13.5	123	0.00
17 T	Carbon Disulfide	1.217	1.289	-5.9	111	0.00
18 T	Methyl Acetate	0.601	0.715	-19.0	126	0.00
19 T	Methyl tert-butyl Ether	1.523	1.593	-4.6	110	0.00
20 T	Methylene Chloride	0.509	0.489	3.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.477	-0.4	105	0.00
22 T	Diisopropyl ether	1.683	1.729	-2.7	106	0.00
23 T	Vinyl Acetate	1.477	1.534	-3.9	106	0.00
24 P	1,1-Dichloroethane	0.915	0.923	-0.9	106	0.00
25 T	2-Butanone	0.420	0.443	-5.5	109	0.00
26 T	2,2-Dichloropropane	0.730	0.740	-1.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.560	7.4	98	0.00
28 T	Bromochloromethane	0.445	0.437	1.8	103	0.00
29 T	Tetrahydrofuran	0.277	0.279	-0.7	105	0.00
30 C	Chloroform	0.980	0.896	8.6#	96	0.00
31 T	Cyclohexane	0.861	0.877	-1.9	108	0.00
32 T	1,1,1-Trichloroethane	0.811	0.780	3.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.499	19.4	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.334	0.314	6.0	85	0.00
36 T	1,1-Dichloropropene	0.450	0.492	-9.3	102	0.00
37 T	Ethyl Acetate	0.499	0.562	-12.6	103	0.00
38 T	Carbon Tetrachloride	0.452	0.495	-9.5	103	0.00
39 T	Methylcyclohexane	0.568	0.640	-12.7	106	0.00
40 TM	Benzene	1.388	1.488	-7.2	100	0.00
41 T	Methacrylonitrile	0.267	0.320	-19.9	108	0.00
42 TM	1,2-Dichloroethane	0.466	0.488	-4.7	97	0.00
43 T	Isopropyl Acetate	0.769	0.893	-16.1	103	0.00
44 TM	Trichloroethene	0.382	0.410	-7.3	102	0.00
45 C	1,2-Dichloropropane	0.359	0.398	-10.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.251	0.249	0.8	95	0.00
47 T	Bromodichloromethane	0.435	0.491	-12.9	100	0.00
48 T	Methyl methacrylate	0.403	0.467	-15.9	106	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	98	0.00
50 S	Toluene-d8	1.280	1.182	7.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.564	-9.7	98	0.00
52 CM	Toluene	0.875	0.925	-5.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.477	0.563	-18.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.615	-16.7	102	0.00
55 T	1,1,2-Trichloroethane	0.365	0.377	-3.3	96	0.00
56 T	Ethyl methacrylate	0.519	0.581	-11.9	99	0.00
57 T	1,3-Dichloropropane	0.584	0.629	-7.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.290	-1.4	92	0.00
59 T	2-Hexanone	0.404	0.439	-8.7	98	0.00
60 T	Dibromochloromethane	0.351	0.412	-17.4	103	0.00
61 T	1,2-Dibromoethane	0.379	0.397	-4.7	95	0.00
62 S	4-Bromofluorobenzene	0.470	0.425	9.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.406	0.462	-13.8	105	0.00
65 PM	Chlorobenzene	1.081	1.150	-6.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.428	-13.5	101	0.00
67 C	Ethyl Benzene	1.791	1.958	-9.3#	97	0.00
68 T	m/p-Xylenes	0.697	0.764	-9.6	98	0.00
69 T	o-Xylene	0.670	0.731	-9.1	97	0.00
70 T	Styrene	1.102	1.223	-11.0	97	0.00
71 P	Bromoform	0.283	0.377	-33.2#	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.574	3.713	-3.9	97	0.00
74 T	N-amyl acetate	1.552	1.641	-5.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.174	5.0	95	0.00
76 T	1,2,3-Trichloropropane	1.066	0.949	11.0	90	0.00
77 T	Bromobenzene	0.896	0.981	-9.5	104	0.00
78 T	n-propylbenzene	4.038	4.251	-5.3	96	0.00
79 T	2-Chlorotoluene	2.431	2.465	-1.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.939	3.086	-5.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.397	-12.5	100	0.00
82 T	4-Chlorotoluene	2.844	2.878	-1.2	92	0.00
83 T	tert-Butylbenzene	2.822	3.151	-11.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.176	-5.6	96	0.00
85 T	sec-Butylbenzene	3.537	3.791	-7.2	98	0.00
86 T	p-Isopropyltoluene	3.097	3.429	-10.7	99	0.00
87 T	1,3-Dichlorobenzene	1.663	1.788	-7.5	103	0.00
88 T	1,4-Dichlorobenzene	1.703	1.799	-5.6	103	0.00
89 T	n-Butylbenzene	2.762	2.999	-8.6	97	0.00

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90 T	Hexachloroethane	0.522	0.581	-11.3	102	0.00
91 T	1,2-Dichlorobenzene	1.664	1.770	-6.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.264	1.9	94	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.335	-31.5#	126	0.00
94 T	Hexachlorobutadiene	0.465	0.709	-52.5#	151#	0.00
95 T	Naphthalene	3.290	3.813	-15.9	104	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.319	-29.3#	124	0.00

(#) = Out of Range

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