

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080618\
 Data File : VD059695.D
 Acq On : 6 Aug 2018 16:01
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD080618

Quant Time: Aug 07 05:11:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:08:29 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	107	0.00
2 T	Dichlorodifluoromethane	0.702	0.718	-2.3	95	0.00
3 P	Chloromethane	0.313	0.311	0.6	92	0.00
4 C	Vinyl Chloride	0.365	0.389	-6.6#	96	0.00
5 T	Bromomethane	0.120	0.144	-20.0	95	0.00
6 T	Chloroethane	0.148	0.175	-18.2	92	0.00
7 T	Trichlorofluoromethane	0.595	0.623	-4.7	95	0.00
8 T	Diethyl Ether	0.109	0.115	-5.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.336	0.346	-3.0	96	0.00
10 T	Methyl Iodide	0.386	0.410	-6.2	93	0.00
11 T	Tert butyl alcohol	0.023	0.021	8.7	86	0.00
12 CM	1,1-Dichloroethene	0.246	0.257	-4.5#	93	0.00
13 T	Acrolein	0.022	0.022	0.0	95	0.00
14 T	Allyl chloride	0.562	0.570	-1.4	96	0.00
15 T	Acrylonitrile	0.065	0.068	-4.6	99	0.00
16 T	Acetone	0.121	0.130	-7.4	94	0.00
17 T	Carbon Disulfide	0.887	0.956	-7.8	96	0.00
18 T	Methyl Acetate	0.223	0.203	9.0	93	0.00
19 T	Methyl tert-butyl Ether	0.937	1.010	-7.8	99	0.00
20 T	Methylene Chloride	0.470	0.364	22.6#	116	0.00
21 T	trans-1,2-Dichloroethene	0.321	0.345	-7.5	99	0.00
22 T	Diisopropyl ether	1.322	1.318	0.3	98	0.00
23 T	Vinyl Acetate	0.838	0.818	2.4	97	0.01
24 P	1,1-Dichloroethane	0.875	0.866	1.0	96	0.00
25 T	2-Butanone	0.159	0.176	-10.7	102	0.00
26 T	2,2-Dichloropropane	0.934	0.946	-1.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.460	1.5	96	0.00
28 T	Bromochloromethane	0.323	0.348	-7.7	111	0.00
29	Tetrahydrofuran	0.061	0.063	-3.3	102	0.00
30 C	Chloroform	1.066	1.073	-0.7#	98	0.00
31 T	Cyclohexane	0.651	0.572	12.1	96	0.00
32 T	1,1,1-Trichloroethane	1.037	1.020	1.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.662	-3.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.449	0.500	-11.4	107	0.00
36 T	1,1-Dichloropropene	0.556	0.568	-2.2	98	0.00
37 T	Ethyl Acetate	0.270	0.276	-2.2	98	0.00
38 T	Carbon Tetrachloride	0.744	0.760	-2.2	97	0.00
39 T	Methylcyclohexane	0.470	0.495	-5.3	100	0.00
40 TM	Benzene	1.078	0.986	8.5	88	0.00
41 T	Methacrylonitrile	0.126	0.131	-4.0	95	0.00
42 TM	1,2-Dichloroethane	0.666	0.666	0.0	93	0.00
43 T	Isopropyl Acetate	0.353	0.356	-0.8	94	0.00
44 TM	Trichloroethene	0.394	0.408	-3.6	100	0.00
45 C	1,2-Dichloropropane	0.285	0.283	0.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.260	-5.3	97	0.00
47 T	Bromodichloromethane	0.628	0.644	-2.5	96	0.00
48 T	Methyl methacrylate	0.233	0.255	-9.4	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.02
50 S	Toluene-d8	0.978	1.048	-7.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.282	-9.7	98	0.00
52 CM	Toluene	0.688	0.678	1.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.532	0.537	-0.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.545	0.5	97	0.00
55 T	1,1,2-Trichloroethane	0.264	0.252	4.5	99	0.00
56 T	Ethyl methacrylate	0.291	0.281	3.4	91	0.00
57 T	1,3-Dichloropropane	0.410	0.409	0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.142	-2.2	102	0.00
59 T	2-Hexanone	0.193	0.218	-13.0	99	0.00
60 T	Dibromochloromethane	0.420	0.433	-3.1	94	0.00
61 T	1,2-Dibromoethane	0.304	0.304	0.0	93	0.00
62 S	4-Bromofluorobenzene	0.451	0.488	-8.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.473	0.459	3.0	95	0.00
65 PM	Chlorobenzene	1.054	0.993	5.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.458	0.9	99	0.00
67 C	Ethyl Benzene	1.898	1.841	3.0#	99	0.00
68 T	m/p-Xylenes	0.607	0.571	5.9	97	0.00
69 T	o-Xylene	0.590	0.557	5.6	96	0.00
70 T	Styrene	0.991	0.929	6.3	94	0.00
71 P	Bromoform	0.348	0.366	-5.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.360	3.102	7.7	94	0.00
74 T	N-amyl acetate	1.075	1.068	0.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.674	0.646	4.2	99	0.00
76 T	1,2,3-Trichloropropane	0.773	0.765	1.0	100	0.00
77 T	Bromobenzene	0.979	0.923	5.7	96	0.00
78 T	n-propylbenzene	4.164	3.991	4.2	99	0.00
79 T	2-Chlorotoluene	2.515	2.381	5.3	97	0.00
80 T	1,3,5-Trimethylbenzene	2.799	2.556	8.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.201	-6.3	101	0.00
82 T	4-Chlorotoluene	2.944	2.565	12.9	89	0.00
83 T	tert-Butylbenzene	3.133	2.922	6.7	96	0.00
84 T	1,2,4-Trimethylbenzene	2.966	2.778	6.3	96	0.00
85 T	sec-Butylbenzene	3.479	3.330	4.3	101	0.00
86 T	p-Isopropyltoluene	2.967	2.783	6.2	97	0.00
87 T	1,3-Dichlorobenzene	1.690	1.625	3.8	103	0.00
88 T	1,4-Dichlorobenzene	1.686	1.576	6.5	98	0.00
89 T	n-Butylbenzene	3.008	2.915	3.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.769	0.776	-0.9	99	0.00
91 T	1,2-Dichlorobenzene	1.424	1.300	8.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.151	-7.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.281	1.203	6.1	97	0.00
94 T	Hexachlorobutadiene	0.993	0.980	1.3	98	0.00
95 T	Naphthalene	1.897	1.743	8.1	94	0.00
96 T	1,2,3-Trichlorobenzene	1.120	1.070	4.5	94	0.00

(#) = Out of Range

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