

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042319\
 Data File : VD061971.D
 Acq On : 23 Apr 2019 15:29
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD042319

Quant Time: Apr 23 15:54:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	50.000	52.347	-4.7	79	-0.02
3 P	Chloromethane	50.000	47.644	4.7	80	0.00
4 C	Vinyl Chloride	50.000	49.863	0.3#	81	0.00
5 T	Bromomethane	50.000	66.137	-32.3#	90	-0.02
6 T	Chloroethane	50.000	53.688	-7.4	81	0.00
7 T	Trichlorofluoromethane	50.000	51.462	-2.9	83	-0.02
8 T	Diethyl Ether	50.000	50.548	-1.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.115	-0.2	81	-0.02
10 T	Methyl Iodide	50.000	46.408	7.2	76	-0.02
11 T	Tert butyl alcohol	250.000	250.376	-0.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.650	-1.3#	81	-0.02
13 T	Acrolein	250.000	271.980	-8.8	100	0.00
14 T	Allyl chloride	50.000	51.771	-3.5	85	-0.02
15 T	Acrylonitrile	250.000	243.070	2.8	79	-0.02
16 T	Acetone	250.000	291.041	-16.4	91	0.00
17 T	Carbon Disulfide	50.000	52.456	-4.9	84	-0.02
18 T	Methyl Acetate	50.000	49.923	0.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	47.261	5.5	77	-0.02
20 T	Methylene Chloride	50.000	49.476	1.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.711	4.6	75	0.00
22 T	Diisopropyl ether	50.000	45.708	8.6	75	0.00
23 T	Vinyl Acetate	250.000	231.021	7.6	74	0.00
24 P	1,1-Dichloroethane	50.000	45.336	9.3	76	0.00
25 T	2-Butanone	250.000	245.934	1.6	81	-0.02
26 T	2,2-Dichloropropane	50.000	49.209	1.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.991	6.0	79	0.00
28 T	Bromochloromethane	50.000	50.248	-0.5	83	-0.02
29	Tetrahydrofuran	250.000	213.878	14.4	67	0.00
30 C	Chloroform	50.000	47.733	4.5#	73	-0.02
31 T	Cyclohexane	50.000	46.261	7.5	69	0.00
32 T	1,1,1-Trichloroethane	50.000	46.584	6.8	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.222	-6.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.345	-2.7	86	0.00
36 T	1,1-Dichloropropene	50.000	46.774	6.5	76	0.00
37 T	Ethyl Acetate	50.000	41.743	16.5	76	0.00
38 T	Carbon Tetrachloride	50.000	44.435	11.1	67	0.00
39 T	Methylcyclohexane	50.000	47.162	5.7	77	0.00
40 TM	Benzene	50.000	44.134	11.7	73	0.00
41 T	Methacrylonitrile	50.000	42.901	14.2	67	0.00
42 TM	1,2-Dichloroethane	50.000	43.829	12.3	75	0.00
43 T	Isopropyl Acetate	50.000	43.009	14.0	74	0.00
44 TM	Trichloroethene	50.000	45.323	9.4	74	0.00
45 C	1,2-Dichloropropane	50.000	44.325	11.3#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.395	9.2	75	0.00
47 T	Bromodichloromethane	50.000	43.484	13.0	74	0.00
48 T	Methyl methacrylate	50.000	45.318	9.4	81	0.00
49 T	1,4-Dioxane	1000.000	998.171	0.2	79	0.00
50 S	Toluene-d8	50.000	58.669	-17.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.947	-2.0	87	0.00
52 CM	Toluene	50.000	51.527	-3.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.190	-0.4	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.499	5.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	49.073	1.9	83	0.00
56 T	Ethyl methacrylate	50.000	46.461	7.1	80	0.00
57 T	1,3-Dichloropropane	50.000	45.094	9.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.221	-6.5	97	0.00
59 T	2-Hexanone	250.000	253.753	-1.5	86	0.00
60 T	Dibromochloromethane	50.000	49.904	0.2	84	0.00
61 T	1,2-Dibromoethane	50.000	48.507	3.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.688	-11.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	41.271	17.5	78	0.00
65 PM	Chlorobenzene	50.000	42.553	14.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.851	14.3	81	0.00
67 C	Ethyl Benzene	50.000	43.183	13.6#	84	0.00
68 T	m/p-Xylenes	100.000	87.341	12.7	87	0.01
69 T	o-Xylene	50.000	43.122	13.8	85	0.00
70 T	Styrene	50.000	43.197	13.6	84	0.00
71 P	Bromoform	50.000	43.212	13.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	40.282	19.4	77	0.00
74 T	N-amyl acetate	50.000	39.448	21.1#	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.514	13.0	80	0.00
76 T	1,2,3-Trichloropropane	50.000	47.138	5.7	85	0.00
77 T	Bromobenzene	50.000	43.520	13.0	83	0.00
78 T	n-propylbenzene	50.000	47.989	4.0	94	0.00
79 T	2-Chlorotoluene	50.000	43.217	13.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.070	3.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.880	4.2	91	0.00
82 T	4-Chlorotoluene	50.000	46.371	7.3	88	0.00
83 T	tert-Butylbenzene	50.000	45.051	9.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.873	2.3	84	0.00
85 T	sec-Butylbenzene	50.000	39.719	20.6#	74	0.00
86 T	p-Isopropyltoluene	50.000	44.576	10.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.141	7.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	41.790	16.4	76	0.00
89 T	n-Butylbenzene	50.000	48.006	4.0	90	0.00

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90 T	Hexachloroethane	50.000	47.357	5.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.237	5.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.069	21.9#	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.671	-9.3	96	0.00
94 T	Hexachlorobutadiene	50.000	53.868	-7.7	91	0.00
95 T	Naphthalene	50.000	50.078	-0.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.925	-21.8#	102	0.01

(#) = Out of Range

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