

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072468.D
 Acq On : 29 Mar 2022 18:04
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD032922

Quant Time: Mar 30 02:50:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	53.187	-6.4	100	0.00
3 P	Chloromethane	50.000	57.723	-15.4	103	0.00
4 C	Vinyl Chloride	50.000	52.290	-4.6#	100	0.00
5 T	Bromomethane	50.000	54.227	-8.5	101	0.00
6 T	Chloroethane	50.000	55.508	-11.0	100	0.00
7 T	Trichlorofluoromethane	50.000	55.466	-10.9	102	0.00
8 T	Diethyl Ether	50.000	52.987	-6.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.537	-5.1	100	0.00
10 T	Methyl Iodide	50.000	50.029	-0.1	98	0.00
11 T	Tert butyl alcohol	250.000	240.302	3.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	56.417	-12.8#	101	0.00
13 T	Acrolein	250.000	143.613	42.6#	96	0.00
14 T	Allyl chloride	50.000	50.132	-0.3	98	0.00
15 T	Acrylonitrile	250.000	258.572	-3.4	103	0.00
16 T	Acetone	250.000	256.723	-2.7	101	0.00
17 T	Carbon Disulfide	50.000	53.625	-7.2	100	0.00
18 T	Methyl Acetate	50.000	43.789	12.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.327	-4.7	101	0.00
20 T	Methylene Chloride	50.000	46.775	6.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.850	-3.7	98	0.00
22 T	Diisopropyl ether	50.000	52.970	-5.9	100	0.00
23 T	Vinyl Acetate	250.000	260.439	-4.2	101	0.00
24 P	1,1-Dichloroethane	50.000	52.758	-5.5	101	0.00
25 T	2-Butanone	250.000	260.064	-4.0	100	0.00
26 T	2,2-Dichloropropane	50.000	52.478	-5.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.153	-6.3	100	0.00
28 T	Bromochloromethane	50.000	47.589	4.8	96	0.00
29 T	Tetrahydrofuran	250.000	262.256	-4.9	100	0.00
30 C	Chloroform	50.000	51.470	-2.9#	101	0.00
31 T	Cyclohexane	50.000	56.781	-13.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	54.164	-8.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.407	5.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.251	5.5	99	0.00
36 T	1,1-Dichloropropene	50.000	52.287	-4.6	101	0.00
37 T	Ethyl Acetate	50.000	52.724	-5.4	102	0.00
38 T	Carbon Tetrachloride	50.000	54.908	-9.8	101	0.00
39 T	Methylcyclohexane	50.000	52.229	-4.5	103	0.00
40 TM	Benzene	50.000	55.689	-11.4	101	0.00
41 T	Methacrylonitrile	50.000	54.837	-9.7	123	0.00
42 TM	1,2-Dichloroethane	50.000	52.884	-5.8	100	0.00
43 T	Isopropyl Acetate	50.000	53.047	-6.1	101	0.00
44 TM	Trichloroethene	50.000	54.937	-9.9	100	0.00
45 C	1,2-Dichloropropane	50.000	54.273	-8.5#	103	0.00
46 T	Dibromomethane	50.000	53.920	-7.8	101	0.00
47 T	Bromodichloromethane	50.000	52.823	-5.6	104	0.00
48 T	Methyl methacrylate	50.000	55.279	-10.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1074.659	-7.5	108	0.00
50 S	Toluene-d8	50.000	49.278	1.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.887	-6.8	102	0.00
52 CM	Toluene	50.000	55.887	-11.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.207	-8.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.588	-7.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.440	-2.9	100	0.00
56 T	Ethyl methacrylate	50.000	51.125	-2.3	101	0.00
57 T	1,3-Dichloropropane	50.000	52.803	-5.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.995	0.4	96	0.00
59 T	2-Hexanone	250.000	272.665	-9.1	102	0.00
60 T	Dibromochloromethane	50.000	50.995	-2.0	100	0.00
61 T	1,2-Dibromoethane	50.000	54.108	-8.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.643	4.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	56.612	-13.2	103	0.00
65 PM	Chlorobenzene	50.000	54.439	-8.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.137	-4.3	100	0.00
67 C	Ethyl Benzene	50.000	56.481	-13.0#	102	0.00
68 T	m/p-Xylenes	100.000	112.536	-12.5	101	0.00
69 T	o-Xylene	50.000	56.435	-12.9	103	0.00
70 T	Styrene	50.000	55.670	-11.3	101	0.00
71 P	Bromoform	50.000	51.912	-3.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	55.380	-10.8	102	0.00
74 T	N-amyl acetate	50.000	53.175	-6.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.260	-0.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.080	9.8	79	0.00
77 T	Bromobenzene	50.000	52.842	-5.7	100	0.00
78 T	n-propylbenzene	50.000	55.621	-11.2	102	0.00
79 T	2-Chlorotoluene	50.000	54.217	-8.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.942	-7.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.954	-7.9	103	0.00
82 T	4-Chlorotoluene	50.000	52.845	-5.7	101	0.00
83 T	tert-Butylbenzene	50.000	54.653	-9.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.228	-8.5	103	0.00
85 T	sec-Butylbenzene	50.000	54.649	-9.3	101	0.00
86 T	p-Isopropyltoluene	50.000	54.458	-8.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.204	-4.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.959	-1.9	101	0.00
89 T	n-Butylbenzene	50.000	55.068	-10.1	102	0.00
90 T	Hexachloroethane	50.000	51.265	-2.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.394	-4.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.155	-2.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.737	-5.5	101	0.00
94 T	Hexachlorobutadiene	50.000	52.510	-5.0	103	0.00
95 T	Naphthalene	50.000	52.489	-5.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.500	-5.0	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6