

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079684.D
 Acq On : 08 Aug 2024 23:05
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 01:17:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	41.717	16.6	60	0.00
3 P	Chloromethane	50.000	48.914	2.2	72	0.00
4 C	Vinyl Chloride	50.000	48.742	2.5#	68	0.00
5 T	Bromomethane	50.000	54.640	-9.3	75	0.00
6 T	Chloroethane	50.000	53.930	-7.9	79	0.00
7 T	Trichlorofluoromethane	50.000	44.714	10.6	62	0.00
8 T	Diethyl Ether	50.000	54.355	-8.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.114	11.8	61	0.00
10 T	Methyl Iodide	50.000	45.615	8.8	58	0.01
11 T	Tert butyl alcohol	250.000	319.109	-27.6#	104	0.02
12 CM	1,1-Dichloroethene	50.000	46.242	7.5#	63	0.01
13 T	Acrolein	250.000	127.491	49.0#	41	0.00
14 T	Allyl chloride	50.000	54.671	-9.3	76	0.01
15 T	Acrylonitrile	250.000	286.959	-14.8	99	0.00
16 T	Acetone	250.000	222.144	11.1	72	0.00
17 T	Carbon Disulfide	50.000	44.302	11.4	60	0.00
18 T	Methyl Acetate	50.000	67.420	-34.8#	121	-0.01
19 T	Methyl tert-butyl Ether	50.000	55.690	-11.4	87	0.00
20 T	Methylene Chloride	50.000	46.421	7.2	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.140	3.7	65	0.00
22 T	Diisopropyl ether	50.000	57.480	-15.0	82	0.00
23 T	Vinyl Acetate	250.000	270.267	-8.1	82	0.00
24 P	1,1-Dichloroethane	50.000	51.833	-3.7	73	0.00
25 T	2-Butanone	250.000	261.202	-4.5	90	-0.01
26 T	2,2-Dichloropropane	50.000	44.210	11.6	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.852	0.3	68	0.00
28 T	Bromochloromethane	50.000	48.782	2.4	81	0.00
29 T	Tetrahydrofuran	250.000	297.946	-19.2	104	0.00
30 C	Chloroform	50.000	51.246	-2.5#	73	0.00
31 T	Cyclohexane	50.000	45.748	8.5	64	0.00
32 T	1,1,1-Trichloroethane	50.000	48.461	3.1	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.280	15.4	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	32.998	34.0#	59	0.00
36 T	1,1-Dichloropropene	50.000	40.647	18.7	66	0.00
37 T	Ethyl Acetate	50.000	47.588	4.8	96	0.00
38 T	Carbon Tetrachloride	50.000	39.182	21.6	64	0.00
39 T	Methylcyclohexane	50.000	36.614	26.8#	58	0.00
40 TM	Benzene	50.000	42.765	14.5	71	0.00
41 T	Methacrylonitrile	50.000	53.094	-6.2	119	-0.02
42 TM	1,2-Dichloroethane	50.000	43.793	12.4	80	0.00
43 T	Isopropyl Acetate	50.000	47.335	5.3	95	0.00
44 TM	Trichloroethene	50.000	38.308	23.4	63	0.00
45 C	1,2-Dichloropropane	50.000	44.650	10.7#	76	0.00
46 T	Dibromomethane	50.000	41.369	17.3	76	0.00
47 T	Bromodichloromethane	50.000	43.154	13.7	75	0.00
48 T	Methyl methacrylate	50.000	48.017	4.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	936.454	6.4	92	-0.01
50 S	Toluene-d8	50.000	33.733	32.5#	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.706	0.9	101	0.00
52 CM	Toluene	50.000	42.099	15.8#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	43.055	13.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.679	14.6	73	0.00
55 T	1,1,2-Trichloroethane	50.000	42.482	15.0	79	0.00
56 T	Ethyl methacrylate	50.000	48.161	3.7	89	0.00
57 T	1,3-Dichloropropane	50.000	44.137	11.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.409	11.8	84	0.00
59 T	2-Hexanone	250.000	240.506	3.8	94	0.00
60 T	Dibromochloromethane	50.000	40.571	18.9	74	0.00
61 T	1,2-Dibromoethane	50.000	40.283	19.4	75	0.00
62 S	4-Bromofluorobenzene	50.000	33.981	32.0#	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	36.545	26.9#	58	0.00
65 PM	Chlorobenzene	50.000	42.419	15.2	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.887	14.2	70	0.00
67 C	Ethyl Benzene	50.000	44.554	10.9#	68	0.00
68 T	m/p-Xylenes	100.000	86.725	13.3	67	0.00
69 T	o-Xylene	50.000	44.599	10.8	68	0.00
70 T	Styrene	50.000	46.071	7.9	71	0.00
71 P	Bromoform	50.000	40.127	19.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	41.516	17.0	66	0.00
74 T	N-amyl acetate	50.000	50.132	-0.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.262	5.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.126	-2.3	106	0.00
77 T	Bromobenzene	50.000	41.786	16.4	66	0.00
78 T	n-propylbenzene	50.000	44.733	10.5	66	0.00
79 T	2-Chlorotoluene	50.000	45.964	8.1	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.360	9.3	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.995	8.0	86	0.00
82 T	4-Chlorotoluene	50.000	45.446	9.1	69	0.00
83 T	tert-Butylbenzene	50.000	40.925	18.2	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.082	15.8	68	0.00
85 T	sec-Butylbenzene	50.000	42.892	14.2	63	0.00
86 T	p-Isopropyltoluene	50.000	38.428	23.1	62	0.00
87 T	1,3-Dichlorobenzene	50.000	40.962	18.1	65	0.00
88 T	1,4-Dichlorobenzene	50.000	40.969	18.1	67	0.00
89 T	n-Butylbenzene	50.000	38.244	23.5	61	0.00
90 T	Hexachloroethane	50.000	42.603	14.8	66	0.00
91 T	1,2-Dichlorobenzene	50.000	42.586	14.8	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.841	4.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.207	23.6	64	0.00
94 T	Hexachlorobutadiene	50.000	33.765	32.5#	53	0.00
95 T	Naphthalene	50.000	48.169	3.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.333	19.3	69	0.00

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